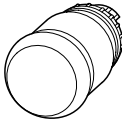
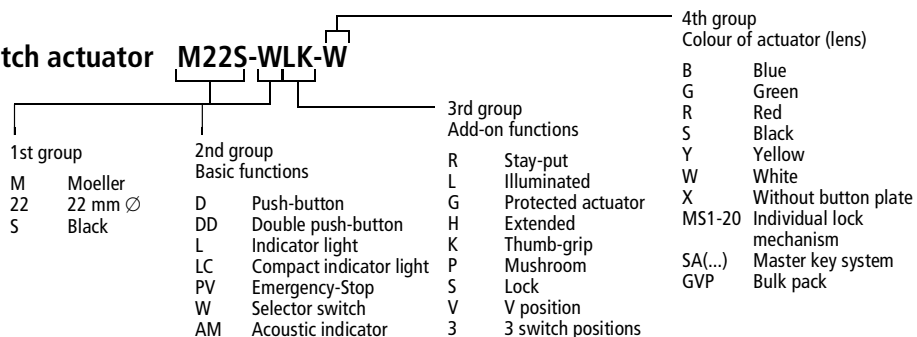


Overview

RMQ Titan®					
Grid dimensions: 30 × 40/30 × 50 mm					
Mounting diameter: 22.3 mm					
			Page		
System overview			02/004		
			02/006	Illuminated selector switch actuators	
				Two positions 02/023	
Complete units for front mounting				Three positions 02/023	
Complete units for surface mounting			02/007	Indicator light lens assemblies 02/020	
			02/011	Acoustic indicator 02/020	
Emergency-Stop actuators					
					
Complete units for surface mounting					
Complete units for flush mounting			02/011		
Emergency-Stop actuators			02/011	Contact elements 02/024	
				With screw terminals 02/024	
				With Cage Clamp 02/024	
Push-button actuators			02/013	LED elements 02/025	
			02/010	With screw terminals 02/025	
Double actuators			02/015	With Cage Clamp 02/026	
Mushroom actuators					
Selector switch actuators			02/017		
			02/017		
Two positions			02/017	Accessories 02/038	
Three positions				Marking plates 02/027	
				Button plates 02/028	
Key-operated actuators			02/018	Flush mounting panels, shrouds 02/036	
			02/018	Surface mounting enclosures 02/037	
Two positions			02/019	Compact indicator lights 02/039	
Three positions					
For master key systems					
Illuminated push-button actuators			02/021	Technical data 02/068	
			02/021		
Flush			02/022	Dimensions 02/073	
Extended					

e.g. illuminated selector switch actuator

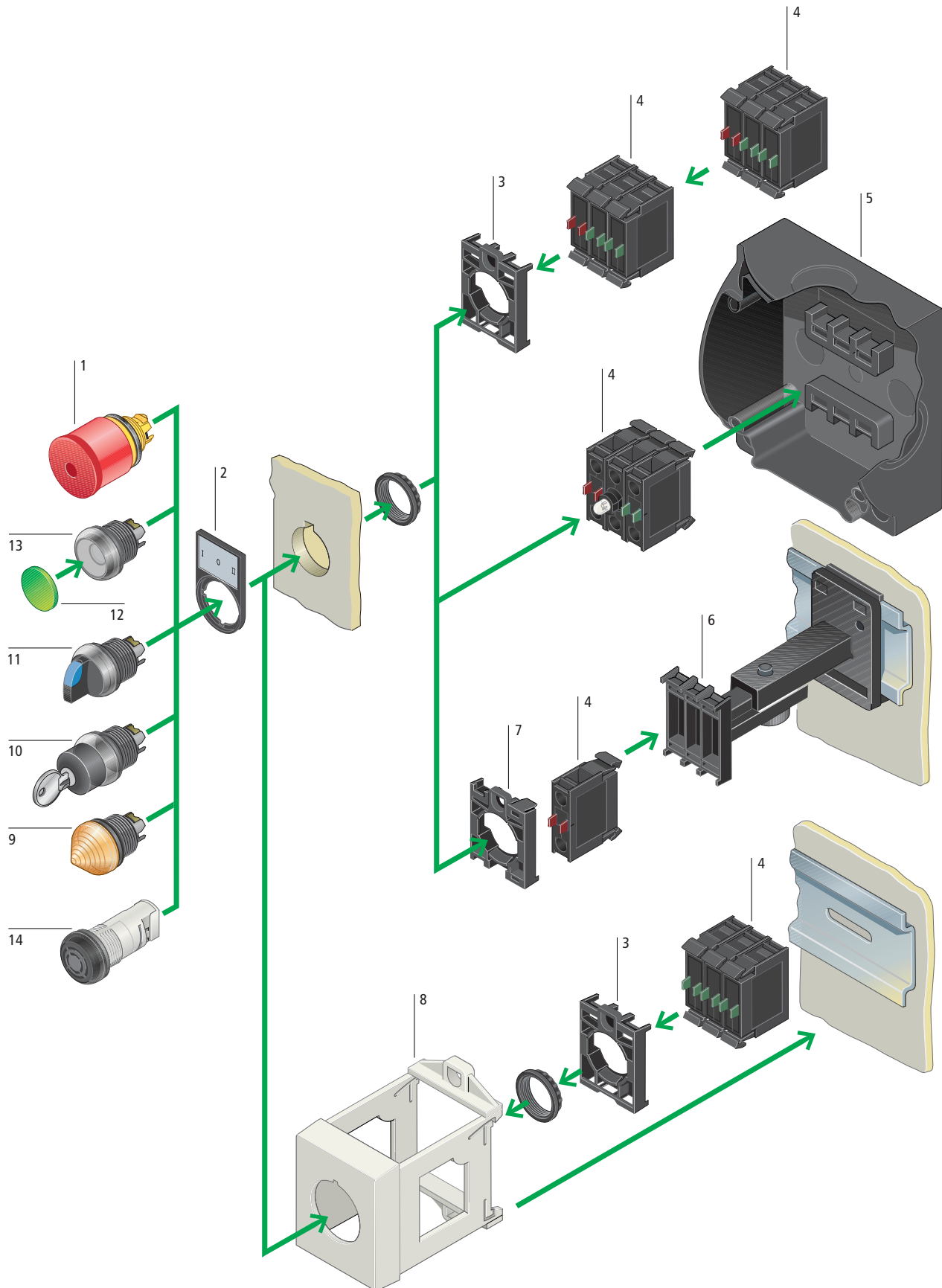


Control Circuit Devices

Overview

RMQ16 Grid dimensions: 18 × 18 mm/25 × 25 mm Mounting diameter: 16.2 mm		SL ... signal towers	
System overview	Page	System overview	Page
	02/042		02/062
Push-button actuators	02/044	Complete units	02/064
 - Spring-return - Stay-put	02/044 02/044		
Illuminated push-button actuators	02/045		
 - Spring-return - Stay-put	02/045 02/045		
Selector switch actuators	02/046	Modules	02/066
 - Two positions - Three positions	02/046 02/047		
Key-operated actuators	02/046	Accessories	02/067
 - Two positions - Three positions	02/046 02/047		
Illuminated selector switch actuators	02/048	Technical data	02/072
 - Two positions - Three positions	02/048 02/048		
Indicator lights	02/050	Dimensions	02/081
 - Flush - Conical	02/050 02/050		
Emergency-Stop	02/051		
 - Emergency-Stop actuators - Emergency-Stop labels	02/051 02/051		
Contact elements	02/044		
 - Break contacts - Make contacts	02/044 02/044		
Accessories	02/059		
 - Marking plates - Flush mounting panels - Surface mounting enclosures	02/052 02/058 02/058		
Technical data	02/070		
Dimensions	02/078		

RMQ Titan System Overview



RMQ Titan

System Overview

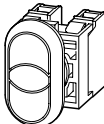
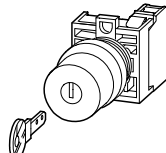
Emergency-Stop actuators	1	Enclosures	5	Selector switch actuators	11
Tamper proof to ISO 13 850/EN 418		Surface mounting enclosures IP66 up to 6 locations		Two or three positions	
Can be secured by means of sealable shroud		Flush mounting panels IP54 up to 6 locations		With rotary head, thumb-grip	
Additional plates with and without text		Shrouds IP40 for flush mounting panels		Programmable spring-return/stay-put function	
		→ Page 02/036		Illuminated selector switch actuators with transparent thumb-grip	
				Colours: white, green, red, yellow, blue	
				→ Page 02/017	
		Telescopic clip	6	Button plates/button lenses	12
		For adjusting the depth of rear mounting devices in CI enclosures, CI-K4 enclosures and panels		Inscription using laser technology for push-button actuators and mushroom actuators	
		→ Page 02/038		Button lenses for illuminated push-button actuators and indicator lights, flush	
				With standard texts and symbols or non-standard inscription	
				→ Page 02/028	
Label mounts	2	Centring adapter	7	Push-button actuators	13
For insert plates		For centring actuators and indicators when using telescopic clip		Spring-return and stay-put	
Colour: black		→ Page 02/038		Flush and extended	
Aluminium-coloured insert plates, with and without text, can be engraved				With and without guard ring	
→ Page 02/027				Mushroom actuators	
				Double actuators	
				Colours: white, green, red, yellow, blue, black	
				Illuminated push-button actuators	
				Colours: white, green, red, yellow, blue	
				→ Page 02/013	
Fixing adapter	3	IVS top-hat rail adapter	8	Acoustic indicator	14
For front fixing		For direct mounting onto top-hat rail to EN 50 022		Degree of protection IP40, continuous tone, 18 – 30 V DC	
For contact and LED elements		→ Page 02/038		→ Page 02/020	
→ Page 02/024					
Contact elements	4	Indicator lights	9		
Break contacts and make contacts		Flush and conical versions			
Universal contacts suitable for use with electronic devices		Colours: white, green, red, yellow, blue			
Positive opening safety function to IEC/EN 60 947-5 -1		→ Page 02/020			
→ Page 02/024					
LED elements	4	Key-operated actuators	10		
Voltage range:		Two or three positions			
18 – 30 V AC/DC		Programmable spring-return/stay-put function and key withdrawal			
85 – 264 V AC		Suitable for master key systems			
→ Page 02/025		→ Page 02/018			

Product features

- Snap-fitting modular system
- Front ring titanium or black
- Mounting diameter: 22.3 mm
- Minimum grid dimension 30 × 40 mm
- Degree of protection IP66
- Up to 6 contacts per location
- Switching of different potentials
- Approved throughout the world

RMQ Titan

Complete Units for Front Mounting

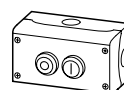
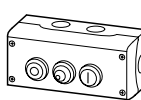
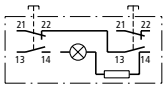
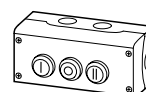
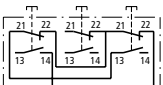
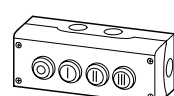
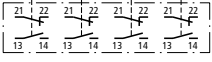
					Front ring titanium		
Button plate		Contacts ¹⁾ M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1		Type Article no.	Price See Price List	Std. pack	
Push-buttons, IP67, IP69K							
Actuator flush 		1 M	—		M22-D-G-X1/K10 216512	5 off	
		—	1 B ⊕		M22-D-R-X0/K01 216510		
		1 M	1 B ⊕		M22-D-G-X1/K11 216513		
		1 M	1 B ⊕		M22-D-R-X0/K11 216511		
Double push-buttons, IP66							
Cover plate black 		1 M	—		M22-DD-GR-X1/X0/K11 216506	5 off	
		—	1 B ⊕				
With LED element lens white 85 – 264 V AC		1 M	—		M22-DDL-GR-X1/X0/K11/230-W 216509	5 off	
		—	1 B ⊕				
Selector switches, black thumb-grip, IP66							
Stay-put/spring-return function can be changed using M22-XC-Y coding adapters							
Two positions, stay-put 			1 M	—		5 off	
			1 M	1 B ⊕			
Three positions, stay-put		2 M	—	 	M22-WRK3/K20 216520		
Key-operated button, with 1 key, IP66							
Stay-put/spring-return function and key withdrawability can be changed using M22-XC-... coding adapters							
Two positions, stay-put MS1 lock mechanism 			1 M	1 B ⊕		5 off	

Notes

¹⁾ Special versions can be supplied as complete units for orders of 50 or more.
Switch positions 0, I, II correspond to the position of the actuating element viewed from the front.

RMQ Titan

Complete Units for Surface Mounting, IP66

					Front ring titanium		
	Number of locations	Contacts ¹⁾ M = Make, B = Break, ⊕= Positive opening safety function to IEC/EN 60 947-5-1		Colour ²⁾ enclosure top	Type Article no.	Price See Price List	Std. pack
Push-buttons							
Actuator flush	1	1 M 1 B ⊕			M22-D-G-X1/KC11/I 216522		1 off
	1	1 M 1 B ⊕			M22-D-R-X0/KC11/I 216521		1 off
Emergency-Stop key-release mushroom button²⁾							
With 1 key MS1 lock mechanism	1	1 M 1 B ⊕			M22-PVS/KC11/IY 216523		1 off
							
Key-operated buttons							
Stay-put/spring-return function and key withdrawability can be changed using M22-XC-... coding adapters							
With 1 key 2 positions, stay-put MS1 lock mechanism	1	1 M 1 B ⊕			M22-WRS/KC11/I 216526		1 off
							
Enclosures							
With contact elements Without actuator	1	1 M 1 B ⊕			M22-I1-M1 216527		1 off
	1	1 M 1 B ⊕			M22-I1Y-M1 216528		1 off
							
Two-way push-button station							
	2	2 M 2 B ⊕	 		M22-I2-M1 216529		2 off
							
Two-way push-button station							
With indicator light LED element 85 – 264 V AC	2	2 M 2 B ⊕	 		M22-I3-M2 216533		1 off
							
Three-way push-button station							
	3	3 M 3 B ⊕	  		M22-I3-M1 216532		1 off
							
Four-way push-button station							
	4	4 M 4 B ⊕	   		M22-I4-M1 216534		1 off
							

Notes

- ¹⁾ Special versions can be supplied as complete units for orders of 50 or more.
Switch positions 0, I, II correspond to the position of the actuating element viewed from the front.
- ²⁾ Grey = RAL 7035
Yellow = RAL 1004

RMQ Titan

Complete Units for Surface Mounting

Contacts
M = Make, B = Break,
⊕ = Positive opening safety function to
IEC/EN 60 947-5-1

Colour of
mushroom
head,
indicator
light

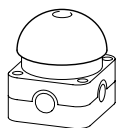
Type
Article no.

Price
See Price
List

Std.
pack

Foot and palm switches, IP67, 69K

Enclosure base, black (RAL 9005)
Enclosure top, light grey (RAL 7035)



Spring-return



INDUSTRIE
FORUM
DESIGN
HANNOVER



totally insulated

1 M -



FAK-SW/KC10/I
030722

1 off

1 M 1 B⊕



FAK-SW/KC11/I
030723

- 2 B⊕



FAK-RT/KC02/I
030724

1 M 1 B⊕



FAK-RT/KC11/I
032965

1 M 2 B⊕



FAK-RT/KC12/I
030725

1 M 1 B⊕



FAK-GE/KC11/I
032710

Stay-put Pull to release

1 M 1 B⊕



FAK-GE/V/KC11/I
032706

Indicator lights, conical, BA 9s

For filament bulbs, neon bulbs and LEDs up to 2.4 W
→ Page 02/040



L-R
208689

1 off



L-W
208692



L-G
208690



L-Y
208691

PG 13.5 cable gland, IP68, 69K

With integral strain relief to VDE 0619
External cable diameter 6 – 12 mm

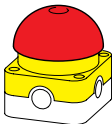


STBZ13,5
036307

1 off

RMQ Titan
Complete Units for Surface Mounting

Control Circuit Devices

		Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1	Colour of plunger ¹⁾	Type Article no.	Price See Price List	Std. pack
Foot and palm switches²⁾, IP67, 69K						
Emergency-Stop push-buttons, tamper proof to ISO 13 850/EN 418 Enclosure base, black (RAL 9005) Enclosure top, yellow (RAL 1004) Pull to release						
     	– 1 B ⊕			●	FAK-RT/V/KC01/I 030718	1 off
	1 M 1 B ⊕			●	FAK-RT/V/KC11/I 030719	
	– 2 B ⊕			●	FAK-RT/V/KC02/I 030720	
	1 M 2 B ⊕			●	FAK-RT/V/KC12/I 030721	

Notes

- ¹⁾ Red = RAL 3000
²⁾ Indicator lights and cable gland for FAK, → Page 02/008

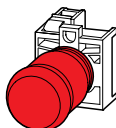
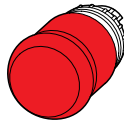
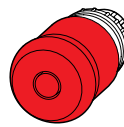
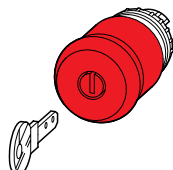
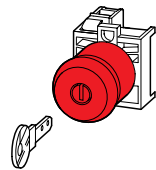
RMQ Titan

Double actuators

		Front ring titanium	Front ring black				
Button plate style		Type Article no.	Type Article no.	Price See Price List	Std. pack		
Double actuators, IP66							
Without indicator light Cover plate black		M22-DD-GR-X1/X0 216685	M22S-DD-GR-X1/X0 216686		5 off		
		M22-DD-WS-X1/X0 216691	M22S-DD-WS-X1/X0 216692				
		M22-DD-GR-GB1/GB0 216687	M22S-DD-GR-GB1/GB0 216688				
		M22-DD-WS-GB1/GB0 216693	M22S-DD-WS-GB1/GB0 216694				
		M22-DD-S-X7/X7 216695	M22S-DD-S-X7/X7 216696				
		M22-DD-S-X4/X5 218143	M22S-DD-S-X4/X5 218144				
		M22-DD-GR 216683	M22S-DD-GR 216684				
		M22-DD-WS 216689	M22S-DD-WS 216690				
	With indicator light Lens white		M22-DDL-GR-X1/X0 216700	M22S-DDL-GR-X1/X0 216701			5 off
			M22-DDL-WS-X1/X0 216706	M22S-DDL-WS-X1/X0 216707			
			M22-DDL-GR-GB1/GB0 216702	M22S-DDL-GR-GB1/GB0 216703			
			M22-DDL-WS-GB1/GB0 216708	M22S-DDL-WS-GB1/GB0 216709			
			M22-DDL-S-X7/X7 216710	M22S-DDL-S-X7/X7 216711			
			M22-DDL-S-X4/X5 218145	M22S-DDL-S-X4/X5 218146			
		M22-DDL-GR 216698	M22S-DDL-GR 216699				
		M22-DDL-WS 216704	M22S-DDL-WS 216705				

RMQ Titan

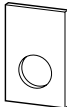
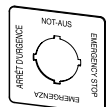
Emergency-Stop Buttons and Actuators

			Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1	Colour Colour of base yellow Plunger ¹⁾	Type Article no.	Price See Price List	Std. pack
Complete units for surface mounting, IP66, 69K							
Emergency-Stop push-buttons, tamper proof to ISO 13 850/EN 418 Pull to release Max. number of buttons to be fitted together: 3 × M22-(C)K...							
   	1 M	1 B		●	M22-PV/KC11/IY 216525		1 off
	—	2 B		●	M22-PV/KC02/IY 216524		1 off
Complete units for front mounting, IP66							
Emergency-Stop push-buttons, tamper proof to ISO 13 850/EN 418 Pull to release Max. number of buttons to be fitted together: 4 × M22-(C)K...							
  	—	1 B ⊕		●	M22-PV/K01 216515		5 off
	1 M	1 B ⊕		●	M22-PV/K11 216516		5 off
Emergency-Stop actuator							
  	—	—	—	●	M22-PV 216876		5 off
	—	—	—	●	M22-PV-GVP 216877		50 off
Emergency-Stop actuator							
Emergency-Stop actuator	—	—	—	●	M22S-PV 225528		1 off
Emergency-Stop actuator Illuminated							
  	—	—	—	●	M22-PVL 216878		5 off
Emergency-Stop key-operated actuators, IP66							
 	With one key	MS1 individual lock mechanisms	—	—	●	M22-PVS 216879	5 off
		MS2 – 20 individual lock mechanisms	—	—	●	M22-PVS-MS* 216880	1 off
Emergency-Stop key-release mushroom button to ISO 13 850/EN 418							
 	With 1 key, MS1 individual lock mechanism	—	1 B ⊕		●	M22-PVS/K01 216514	5 off

Notes

¹⁾ Red = RAL 3000

RMQ Titan**Emergency-Stop Labels, Sealable Shroud**

	Text	Country identifier (as explanation)	Colour	Type Article no.	Price See Price List	Std. pack
Emergency-Stop labels, IP66						
	Black text, 33 × 50 mm					
	Not-Aus	D		M22-XZK-D99 216471		10 off
	Emergency-Stop	GB		M22-XZK-GB99 216472		
	Arrêt d'urgence	F		M22-XZK-F99 216473		
	EMERGENZA	I		M22-XZK-I99 216474		
	NOODSTOP	NL		M22-XZK-NL99 216475		
	NÖDSTOPP	S		M22-XZK-S99 216476		
	HÄTÄ-SEIS	SF		M22-XZK-SF99 216477		
	NØDSTOP	DK		M22-XZK-DK99 216478		
	Blank	—		M22-XZK 216470		25 off
	With customized inscription ¹⁾			M22-XZK-* 216479		10 off
50 × 50 mm	Four-language	D, GB, F, I		M22-XYK1 216484		10 off
						
	Blank			M22-XAK 216464		10 off
	Four-language	D, GB, F, I		M22-XAK1 216465		
	Four-language	D, GB, E, POR		M22-XAK2 216466		
	Four-language	D, GB, NL, F		M22-XAK3 216467		
	Four-language	GB, S, SF, DK		M22-XAK4 216468		
	With customized inscription			M22-XAK-* 216469		
Ø = 90 mm	Four-language	D, GB, F, I		M22-XBK1 216483		
						
	Four-language	D, GB, F, I				
Ø = 60 mm	Four-language	D, GB, F, I				
						
	Four-language	D, GB, F, I				
Sealable shroud²⁾, IP66				M22-PL-PV 216397		2 off
						

Notes

- ¹⁾ Letter height: 5 mm
Number of lines: max. 2
Characters per line: max. 7



- ²⁾ Transparent with collapse point, can be reused after an Emergency-Stop.
For use with M22(S)-PV, M22-PVL, M22-PVS
Adjacent holes in the 30 × 50 mm grid, are to be sealed with M22(S)-B blanking plugs.

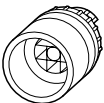
RMQ Titan

Push-Button Actuators

		Front ring titanium	Front ring black		
	Button plate style	Type Article no.	Type Article no.	Price See Price List	Std. pack
Push-button actuators, IP67, 69K					
		M22-D-S 216590	M22S-D-S 216591		10 off
		M22-D-W 216592	M22S-D-W 216593		
		M22-D-R 216594	M22S-D-R 216595		
		M22-D-G 216596	M22S-D-G 216597		
		M22-D-Y 216598	M22S-D-Y 216599		
		M22-D-B 216600	M22S-D-B 216601		
	Without	M22-D-X 216602	M22S-D-X 216604		
	Without	M22-D-X-GVP 216603	–		50 off
		M22-D-R-X0 216605	M22S-D-R-X0 216606		10 off
		M22-D-G-X1 216607	M22S-D-G-X1 216608		
	M22-D-S-X0 216609	M22S-D-S-X0 216610			
	M22-D-W-X1 216611	M22S-D-W-X1 216612			
Actuator flush, stay-put  Programmable stay-put/spring-return function		M22-DR-S 216613	M22S-DR-S 216614		5 off
		M22-DR-W 216615	M22S-DR-W 216616		
		M22-DR-R 216617	M22S-DR-R 216618		
		M22-DR-G 216619	M22S-DR-G 216620		
		M22-DR-Y 216621	M22S-DR-Y 216622		
		M22-DR-B 216623	M22S-DR-B 216624		
	Without	M22-DR-X 216625	M22S-DR-X 216627		
	Without	M22-DR-X-GVP 216626	–		50 off
		M22-DR-R-X0 216628	M22-DR-R-X0 216629		5 off
		M22-DR-G-X1 216630	M22S-DR-G-X1 216631		
		M22-DR-S-X0 216632	M22S-DR-S-X0 216633		
		M22-DR-W-X1 216634	M22S-DR-W-X1 216635		

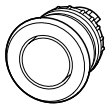
RMQ Titan

Push-Button Actuators

	Button plate style	Front ring titanium Type Article no.	Front ring black Type Article no.	Price See Price List	Std. pack
Push-button actuators, IP67, 69K					
		M22-DH-S 216636	M22S-DH-S 216637		5 off
		M22-DH-W 216638	M22S-DH-W 216639		
		M22-DH-R 216641	M22S-DH-R 216642		
		M22-DH-G 216643	M22S-DH-G 216645		
		M22-DH-Y 216646	M22S-DH-Y 216647		
		M22-DH-B 216649	M22S-DH-B 216650		
		M22-DH-R-X0 216655	M22S-DH-R-X0 216656		5 off
		M22-DH-G-X1 216657	M22S-DH-G-X1 216658		
		M22-DH-S-X0 216659	M22S-DH-S-X0 216660		
		M22-DH-W-X1 216661	M22S-DH-W-X1 216662		
 Programmable stay-put/spring-return function		M22-DRH-S 216663	M22S-DRH-S 216664		5 off
		M22-DRH-W 216665	M22S-DRH-W 216666		
		M22-DRH-R 216667	M22S-DRH-R 216668		
		M22-DRH-G 216669	M22S-DRH-G 216670		
		M22-DRH-Y 216671	M22S-DRH-Y 216672		
		M22-DRH-B 216673	M22S-DRH-B 216674		
		M22-DRH-R-X0 216675	M22S-DRH-R-X0 216676		5 off
		M22-DRH-G-X1 216677	M22S-DRH-G-X1 216678		
		M22-DRH-S-X0 216679	M22S-DRH-S-X0 216680		
		M22-DRH-W-X1 216681	M22S-DRH-W-X1 216682		
With guard ring, spring-return 	Without	M22-DG-X 220921	—		

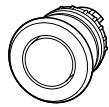
RMQ Titan

Mushroom Actuators

		Front ring titanium	Front ring black		
Button plate style	Plunger colour	Type Article no.	Type Article no.	Price See Price List	Std. pack
Mushroom actuators, IP67, 69K					
 Spring-return			M22-DP-S 216712	M22S-DP-S 216713	5 off
			M22-DP-R 216714	M22S-DP-R 216715	
			M22-DP-G 216716	M22S-DP-G 216717	
			M22-DP-Y 216718	M22S-DP-Y 216719	
			M22-DP-R-X0 216720	M22S-DP-R-X0 216721	5 off
			M22-DP-G-X1 216722	M22S-DP-G-X1 216723	
			M22-DP-S-X0 216724	M22S-DP-S-X0 216725	
			M22-DP-W-X1 216726	M22S-DP-W-X1 216727	
	Without		M22-DP-S-X 216728	M22S-DP-S-X 216730	5 off
	Without		M22-DP-R-X 216731	M22S-DP-R-X 216733	
	Without		M22-DP-G-X 216734	M22S-DP-G-X 216736	
	Without		M22-DP-Y-X 216737	M22S-DP-Y-X 216739	
	Without		M22-DP-S-X-GVP 216729	–	25 off
	Without		M22-DP-R-X-GVP 216732	–	
	Without		M22-DP-G-X-GVP 216735	–	
	Without		M22-DP-Y-X-GVP 216738	–	

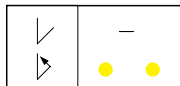
RMQ Titan

Mushroom Actuators

			Front ring titanium	Front ring black		Std. pack
Button plate style	Plunger colour	Type Article no.	Type Article no.	Price See Price List		
Mushroom actuators, IP67, 69K						
Stay-put 			M22-DRP-S 216743	M22S-DRP-S 216744		5 off
			M22-DRP-R 216745	M22S-DRP-R 216746		
			M22-DRP-G 216747	M22S-DRP-G 216748		
			M22-DRP-Y 216749	M22S-DRP-Y 216750		
Programmable stay-put/spring-return function			M22-DRP-R-X0 216751	M22S-DRP-R-X0 216752		5 off
			M22-DRP-G-X1 216753	M22S-DRP-G-X1 216754		
			M22-DRP-S-X0 216755	M22S-DRP-S-X0 216756		
			M22-DRP-W-X1 216757	M22S-DRP-W-X1 216758		
Without			M22-DRP-S-X 216759	M22S-DRP-S-X 216761		5 off
Without			M22-DRP-R-X 216762	M22S-DRP-R-X 216764		
Without			M22-DRP-G-X 216765	M22S-DRP-G-X 216767		
Without			M22-DRP-Y-X 216768	M22S-DRP-Y-X 216770		
Without			M22-DRP-S-X-GVP 216760	–		25 off
Without			M22-DRP-R-X-GVP 216763	–		
Without			M22-DRP-G-X-GVP 216766	–		
Without			M22-DRP-Y-X-GVP 216769	–		

RMQ Titan

Selector Switch Actuators

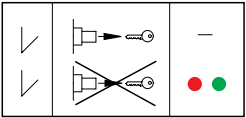
				Front ring titanium	Front ring black		Std. pack	
	Function		Text	Type Article no.	Type Article no.	Price See Price List		
↙ = Stay-put ↘ = Spring-return								
Selector switch actuators, two positions, IP66								
Rotary button 		↘	40°		M22-W 216853	M22S-W 216854	5 off	
			↙	60°		M22-WR 216855		M22S-WR 216856
			↙	60°		M22-WR-X92 216857		M22S-WR-X92 216858
			↙	60°	AUTO HAND 	M22-WR-X91 216859		M22S-WR-X91 216860
Thumb-grip 		↘	40°	–	M22-WK 216865	M22S-WK 216866	10 off	
			↙	60°	–	M22-WRK 216867		M22S-WRK 216869
			↙	60°	–	M22-WRK-GVP 216868		–
Thumb-grip, V position 		↘	60°	–	M22-WKV 216874	M22S-WKV 216875	5 off	
Selector switch actuators, 3 positions, IP66								
Rotary button 	40°	↙↘	40°		M22-W3 216861	M22S-W3 216862	5 off	
	60°	↘↙	60°		M22-WR3 216863	M22S-WR3 216864		
Thumb-grip 	40°	↙↘	40°	–	M22-WK3 216870	M22S-WK3 216871	10 off	
	60°	↘↙	60°	–	M22-WRK3 216872	M22S-WRK3 216873		
	1)			–	M22-WRK3-* 217436	M22S-WRK3-* 217437		
Coding adapters, for all selector switch actuators								
For converting between stay-put and spring-return functions								
				M22-XC-Y 216407	M22-XC-Y 216407		10 off	

Notes

1) Example: M22-WRK3-*

1 = 60° ↙↘ 40°
 2 = 40° ↙↘ 60°

RMQ Titan**Key-Operated Actuators, Individual Lock Mechanisms**

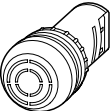
				Front ring titanium	Front ring black		
				Type Article no.	Type Article no.	Price See Price List	Std. pack
Function  = Stay-put  = Spring-return Key withdrawable in position							
Key-operated actuators, IP66							
Two positions Individual lock mechanisms, not suitable for master key systems, with one key Stay-put/spring-return function and key withdrawability can be changed using M22-XC-... coding adapters							
 MS1 lock mechanism	 40°	0		M22-WS 216881	M22S-WS 216882		1 off
	 60°	0	I	M22-WRS 216887	M22S-WRS 216889		5 off
	 60°	0	I	M22-WRS-GVP 216888	—		25 off
MS2 – 20 lock mechanisms ¹⁾ Insert lock mechanism number into the type reference	 40°	0		M22-WS-MS* 216883	M22S-WS-MS* 216884		1 off
	 60°	0	I	M22-WRS-MS* 216890	M22S-WRS-MS* 216891		1 off
MS1 – 20 lock mechanisms	 50°	0		M22-WRS-MS*-A1 217440	M22S-WRS-MS*-A1 217441		5 off
 Key for MS1 individual lock mechanism  Key for MS2 – 20 individual lock mechanisms				M22-ES-MS1 216416	M22-ES-MS1 216416		5 off
				M22-ES-MS* 216417	M22-ES-MS* 216417		1 off
Three positions Individual lock mechanisms, not suitable for master key systems, with one key Stay-put/spring-return function and key withdrawability can be changed using M22-XC-... coding adapters							
 MS1 lock mechanism	40°  40°	0		M22-WS3 216894	M22S-WS3 216895		1 off
	60°  60°	I	0 II	M22-WRS3 216900	M22S-WRS3 216901		5 off
	60°  60°	I	0 II	M22-WRS3-GVP 216902	—		25 off
	²⁾	I	0	M22-WRS3-MS*-A* 217442	M22S-WRS3-MS*-A* 217443		5 off
MS2 – 20 lock mechanisms Please include lock mechanism number in the type reference	40°  40°	0		M22-WS3-MS* 216896	M22S-WS3-MS* 216897		1 off
	60°  60°	I	0 II	M22-WRS3-MS* 216903	M22S-WRS3-MS* 216904		
 Key for MS1 individual lock mechanism  Key for MS2 – 20 individual lock mechanisms				M22-ES-MS1 216416	M22-ES-MS1 216416		
				M22-ES-MS* 216417	M22-ES-MS* 216417		
Set of coding adapters							
For converting between the stay-put/spring-return function and key withdrawability							
				M22-XC-R 216406	M22-XC-R 216406		10 off
				M22-XC-Y 216407	M22-XC-Y 216407		10 off

Notes¹⁾ MS2-20: for delivery please enquire²⁾ Example: M22(S)-WRS3-MS*-A*
 1 – 20
 (No. of individual lock
 mechanism)

	Function	Withdrawable in switch position
A1		0
A2		I 0
A3		0 II
A4		I 0
A5		0
A6		0 II
A7		0

RMQ Titan

Indicator Light Lens Assemblies

	Lens style	Type Article no.	Price See Price List	Std. pack
Indicator lights, IP67, 69K				
Flush 		M22-L-W 216771		10 off
		M22-L-R 216772		
		M22-L-G 216773		
		M22-L-Y 216774		
		M22-L-B 216775		
	Without lens	M22-L-X 216776		
	Without lens	M22-L-X-GVP 216777		50 off
Extended, conical 		M22-LH-W 216778		10 off
		M22-LH-R 216779		
		M22-LH-G 216780		
		M22-LH-Y 216781		
		M22-LH-B 216782		
Acoustic indicator IP40				
Black front, includes 18 – 30 V DC buzzer, 83 dB/10 cm, 100 % DF Positive pole connected to X1 		M22-AM 216913		10 off

RMQ Titan

Illuminated Push-Button Actuators

		Front ring titanium	Front ring black		
	Button lens style	Type Article no.	Type Article no.	Price See Price List	Std. pack
Illuminated push-button actuators, IP67, 69K					
		M22-DL-W 216922	M22S-DL-W 216924		10 off
		M22-DL-R 216925	M22S-DL-R 216926		
		M22-DL-G 216927	M22S-DL-G 216928		
		M22-DL-Y 216929	M22S-DL-Y 216930		
		M22-DL-B 216931	M22S-DL-B 216932		
	Without	M22-DL-X 216933	M22S-DL-X 216935		
	Without	M22-DL-X-GVP 216934	–		50 off
		M22-DL-R-X0 216936	M22S-DL-R-X0 216937		10 off
		M22-DL-G-X1 216938	M22S-DL-G-X1 216939		
		M22-DL-W-X0 216940	M22S-DL-W-X0 216941		
	M22-DL-W-X1 216942	M22S-DL-W-X1 216943			
 Programmable stay-put/spring-return function		M22-DRL-W 216944	M22S-DRL-W 216945		5 off
		M22-DRL-R 216946	M22S-DRL-R 216947		
		M22-DRL-G 216948	M22S-DRL-G 216949		
		M22-DRL-Y 216950	M22S-DRL-Y 216951		
		M22-DRL-B 216952	M22S-DRL-B 216953		
	Without	M22-DRL-X 216954	M22S-DRL-X 216956		
	Without	M22-DRL-X-GVP 216955	–		50 off
		M22-DRL-R-X0 216957	M22-DRL-R-X0 216958		5 off
		M22-DRL-G-X1 216959	M22S-DRL-G-X1 216960		
		M22-DRL-W-X0 216961	M22S-DRL-W-X0 216962		
		M22-DRL-W-X1 216963	M22S-DRL-W-X1 216964		

RMQ Titan

Illuminated Push-Button Actuators

		Front ring titanium	Front ring black		Std. pack
	Button lens style	Type Article no.	Type Article no.	Price See Price List	
Illuminated push-button actuators, IP67, 69K					
Actuator extended, spring-return 		M22-DLH-W 216965	M22S-DLH-W 216966		5 off
		M22-DLH-R 216967	M22S-DLH-R 216968		
		M22-DLH-G 216969	M22S-DLH-G 216970		
		M22-DLH-Y 216971	M22S-DLH-Y 216972		
		M22-DLH-B 216973	M22S-DLH-B 216974		
		M22-DLH-R-X0 216975	M22S-DLH-R-X0 216976		
		M22-DLH-G-X1 216977	M22S-DLH-G-X1 216978		
		M22-DLH-W-X0 216979	M22S-DLH-W-X0 216980		
		M22-DLH-W-X1 216981	M22S-DLH-W-X1 216982		
Actuator extended, stay-put  Programmable stay-put/spring-return function		M22-DRLH-W 216788	M22S-DRLH-W 216791		5 off
		M22-DRLH-R 216789	M22S-DRLH-R 216792		
		M22-DRLH-G 216796	M22S-DRLH-G 216798		
		M22-DRLH-Y 216799	M22S-DRLH-Y 216801		
		M22-DRLH-B 216802	M22S-DRLH-B 216803		
		M22-DRLH-R-X0 216804	M22S-DRLH-R-X0 216808		
		M22-DRLH-G-X1 216805	M22S-DRLH-G-X1 216809		
		M22-DRLH-W-X0 216806	M22S-DRLH-W-X0 216810		
		M22-DRLH-W-X1 216807	M22S-DRLH-W-X1 216811		

RMQ Titan

Illuminated Selector Switch Actuators

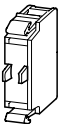
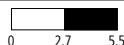
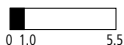
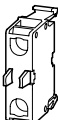
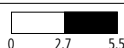
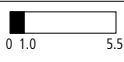
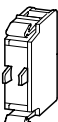
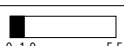
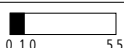
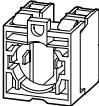
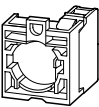
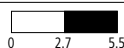
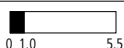
				Front ring titanium	Front ring black			
Function		Thumb-grip colour		Type	Type	Price	Std. pack	
↙ = Stay-put ↘ = Spring-return				Article no.	Article no.	See Price List		
Illuminated selector switch actuators, thumb-grip, IP66								
Two positions								
Spring-return 	↘	40°		M22-WLK-W 216812	M22S-WLK-W 216813		5 off	
	↘	40°		M22-WLK-R 216814	M22S-WLK-R 216815			
	↘	40°		M22-WLK-G 216816	M22S-WLK-G 216817			
	↘	40°		M22-WLK-Y 216818	M22S-WLK-Y 216819			
	↘	40°		M22-WLK-B 216820	M22S-WLK-B 216821			
Stay-put 	↙	60°		M22-WRLK-W 216823	M22S-WRLK-W 216824			
	↙	60°		M22-WRLK-R 216825	M22S-WRLK-R 216826			
	↙	60°		M22-WRLK-G 216827	M22S-WRLK-G 216828			
	↙	60°		M22-WRLK-Y 216829	M22S-WRLK-Y 216830			
	↙	60°		M22-WRLK-B 216831	M22S-WRLK-B 216832			
Three positions								
Spring-return 	40°	↔↔	40°		M22-WLK3-W 216833	M22S-WLK3-W 216834	5 off	
	40°	↔↔	40°		M22-WLK3-R 216835	M22S-WLK3-R 216836		
	40°	↔↔	40°		M22-WLK3-G 216837	M22S-WLK3-G 216838		
	40°	↔↔	40°		M22-WLK3-Y 216839	M22S-WLK3-Y 216840		
	40°	↔↔	40°		M22-WLK3-B 216841	M22S-WLK3-B 216842		
Stay-put 	60°	↓↓	60°		M22-WRLK3-W 216843	M22S-WRLK3-W 216844		
	60°	↓↓	60°		M22-WRLK3-R 216845	M22S-WRLK3-R 216846		
	60°	↓↓	60°		M22-WRLK3-G 216847	M22S-WRLK3-G 216848		
	60°	↓↓	60°		M22-WRLK3-Y 216849	M22S-WRLK3-Y 216850		
	60°	↓↓	60°		M22-WRLK3-B 216851	M22S-WRLK3-B 216852		
Stay-put, spring-return ¹⁾				M22-WRLK3-*/ 217438	M22S-WRLK3-*/ 217439			
Coding adapters, for all selector switch actuators								
For converting between stay-put and spring-return functions								
	↙ ↘ —  			M22-XC-Y 216407	M22-XC-Y 216407		10 off	

Notes

¹⁾ Example: M22-WRLK3-*/*

1 = ↓ ↓, 2 = ↘ ↘
Colour

RMQ Titan**Fixing Adapters, Contact Elements**

Contacts ¹⁾ M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1				Configuration ²⁾		Type Article no.	Price See Price List	Std. pack
Fixing adapter (front fixing)								
For M22-(C)K... contact elements and M22-(C)LED... LED elements Sequence numbers on fixing adapter								
				1	3	2	M22-A 216374	50 off
				1	3	2	M22-A-GVP 216375	500 off
Contact elements with screw terminals								
Front fixing								
	1 M -			1	3	2	M22-K10 216376	50 off
							M22-K10-GVP 216377	500 off
	- 1 B ⊕			1	3	2	M22-K01 216378	50 off
							M22-K01-GVP 216379	500 off
Base fixing								
	1 M -			2	3	1	M22-KC10 216380	20 off
							M22-KC10-GVP 216381	200 off
	- 1 B ⊕			2	3	1	M22-KC01 216382	20 off
							M22-KC01-GVP 216383	200 off
Contact elements with Cage Clamp³⁾								
Front fixing								
	1 M -			1	3	2	M22-CK10 216384	10 off
	- 1 B ⊕			1	3	2	M22-CK01 216385	10 off
Base fixing								
	1 M -			2	3	1	M22-CKC10 216386	10 off
	- 1 B ⊕			2	3	1	M22-CKC01 216387	10 off
Complete modules								
Combination of contact elements with screw terminals and fixing adapter								
Front fixing								
	1 M 1 B ⊕			1	3	2	M22-AK11 216505	5 off
	1 M -			1	3	2	M22-AK10 216504	
	- 1 B ⊕			1	3	2	M22-AK01 216503	

Notes

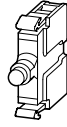
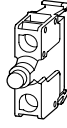
1) $\begin{matrix} |_{xy} \\ y \end{matrix}$ x = Sequence numbers on fixing adapter
y = Function numbers on contact element

2) Configuration of fixing adapter with sequence numbers to EN 50 013

3) Cage Clamp is a registered trademark of Wago Contact Technik GmbH, Minden, Germany

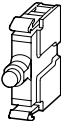
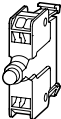
RMQ Titan

LED Elements

	Rated operational voltage	Rated operational current	Service life at $T_a = +25\text{ }^{\circ}\text{C}$	Colour	Type Article no.	Price See Price List	Std. pack
LED elements with screw terminals							
Front fixing							
	18 – 30 V AC/DC	8 – 15 mA	100 000 h		M22-LED-W 216557		20 off
					M22-LED-R 216558		
					M22-LED-G 216559		
					M22-LED-B 218057		
	85 – 264 V AC	5 – 15 mA, $P_{\text{max.}} = 0.33\text{ W}$	100 000 h		M22-LED230-W 216563		20 off
					M22-LED230-R 216564		
					M22-LED230-G 216565		
					M22-LED230-B 218059		
Base fixing							
	18 – 30 V AC/DC	8 – 15 mA	100 000 h		M22-LEDC-W 216560		20 off
					M22-LEDC-R 216561		
					M22-LEDC-G 216562		
					M22-LEDC-B 218058		
	85 – 264 V AC	5 – 15 mA, $P_{\text{max.}} = 0.33\text{ W}$	100 000 h		M22-LEDC230-W 216566		20 off
					M22-LEDC230-R 216567		
					M22-LEDC230-G 216568		
					M22-LEDC230-B 218060		
Notes	Colour of lens, thumb-grip		→	Colour of LED			

RMQ Titan

LED Elements

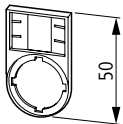
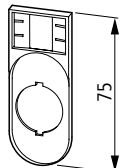
	Rated operational voltage	Rated operational current	Service life at $T_a = +25\text{ }^{\circ}\text{C}$	Colour	Type Article no.	Price See Price List	Std. pack
LED elements with Cage Clamp ¹⁾							
							
Front fixing							
	18 – 30 V AC/DC	8 – 15 mA	100 000 h		M22-CLED-W 216569		10 off
					M22-CLED-R 216570		
					M22-CLED-G 216571		
					M22-CLED-B 218061		
	85 – 264 V AC	5 – 15 mA, $P_{\text{max.}} = 0.33\text{ W}$	100 000 h		M22-CLED230-W 216575		10 off
					M22-CLED230-R 216576		
					M22-CLED230-G 216577		
					M22-CLED230-B 218063		
Base fixing							
	18 – 30 V AC/DC	8 – 15 mA	100 000 h		M22-CLEDC-W 216572		10 off
					M22-CLEDC-R 216573		
					M22-CLEDC-G 216574		
					M22-CLEDC-B 218062		
	85 – 264 V AC	5 – 15 mA, $P_{\text{max.}} = 0.33\text{ W}$	100 000 h		M22-CLEDC230-W 216578		10 off
					M22-CLEDC230-R 216579		
					M22-CLEDC230-G 216580		
					M22-CLEDC230-B 218064		

Notes

¹⁾ Cage Clamp is a registered trademark of Wago Contact Technik GmbH, Minden, Germany

Colour of lens, thumb-grip	→	Colour of LED
M22(S)-L(H)-...	→	-R
M22(S)-D(R)L(H)-...	→	-G
M22(S)-W(R)LK-...	→	-W
	→	-Y
	→	-B

RMQ Titan**Complete Legend Plates, Insert Plates**

	Type Article no.	Price See Price List	Std. pack			
Complete legend plates						
30 × 50 mm, round, black						
0 I	M22S-ST-X88 216485		10 off			
0 I	M22S-ST-X89 218147					
I 0 II	M22S-ST-X93 216486					
STOP	M22S-ST-GB0 216494					
START	M22S-ST-GB1 216495					
Aus	M22S-ST-D5 218299					
OFF	M22S-ST-GB5 218300					
Ein	M22S-ST-D6 216487					
ON	M22S-ST-GB6 216496					
Fault	M22S-ST-D8 216489					
Störung	M22S-ST-GB8 216498					
Betrieb	M22S-ST-D7 216488					
RUN	M22S-ST-GB7 216497					
HAND AUTO	M22S-ST-D11 216492					
MAN. AUTO	M22S-ST-GB11 216500					
Aus Ein	M22S-ST-D10 216490					
OFF ON	M22S-ST-GB10 216499					
HAND 0 AUTO	M22S-ST-D12 216493					
MAN. 0 AUTO	M22S-ST-GB12 216501					
Insert plates for label mounts, 18 × 27 mm						
	Aluminium, blank	M22-XST 216480	100 off			
	Aluminium, blank	M22-XST-GVP 216481	500 off			
	With customized inscription Extra for quantities of ≤ 10 off	M22-XST- 216482	1 off	Letter height	Number of lines	Characters per line
				3 mm	max. 3	max. 12
				5 mm	max. 2	max. 8
Legend plates, without label mount						
Round, black, 30 mm wide						
	M22S-ST-X 216392		100 off			
	M22S-ST-X-GVP 216393		500 off			
For double actuators	M22S-STDD-X 216394		10 off			
						

RMQ Titan

Button Plates

Text	For use with	Colour	Style: flush Type Article no.	Price See Price List	Style: extended Type Article no.	Price See Price List	Std. pack
Button plates for push-button actuators							
	M22(S)-D-X M22(S)-DR-X M22(S)-DG-X		M22-XD-S 216421		M22-XDH-S 216428		10 off
			M22-XD-W 216422		M22-XDH-W 216429		
			M22-XD-R 216423		M22-XDH-R 216430		
			M22-XD-G 216424		M22-XDH-G 216431		
			M22-XD-Y 216425		M22-XDH-Y 216432		
			M22-XD-B 216426		M22-XDH-B 216433		
		With customized inscription ¹⁾	M22-XD-*. * 216427		M22-XDH-*. * 216434		1 off
Zu	M22(S)-D-X M22(S)-DR-X M22(S)-DG-X		M22-XD-S-D2 218184		M22-XDH-S-D2 218229		10 off
Auf			M22-XD-S-D3 218185		M22-XDH-S-D3 218230		
Ab			M22-XD-S-D4 218186		M22-XDH-S-D4 218231		
Aus			M22-XD-R-D5 218187		M22-XDH-R-D5 218232		
Ein			M22-XD-S-D6 218188		M22-XDH-S-D6 218233		
Entsperren			M22-XD-B-D14 218189		M22-XDH-B-D14 218234		
Vorwärts			M22-XD-S-D15 218190		M22-XDH-S-D15 218235		
Rückwärts			M22-XD-S-D16 218191		M22-XDH-S-D16 218236		
Heben			M22-XD-S-D17 218192		M22-XDH-S-D17 218237		
Senken			M22-XD-S-D18 218193		M22-XDH-S-D18 218238		
STOP			M22-XD-R-GB0 218194		M22-XDH-R-GB0 218239		
			M22-XD-S-GB0 218195		M22-XDH-S-GB0 218240		
START			M22-XD-G-GB1 218196		M22-XDH-G-GB1 218241		
			M22-XD-W-GB1 218197		M22-XDH-W-GB1 218242		
CLOSE			M22-XD-S-GB2 218198		M22-XDH-S-GB2 218243		
UP			M22-XD-S-GB3 218199		M22-XDH-S-GB3 218244		
DOWN			M22-XD-S-GB4 218200		M22-XDH-S-GB4 218245		
OFF			M22-XD-R-GB5 218202		M22-XDH-R-GB5 218247		
ON			M22-XD-S-GB6 218203		M22-XDH-S-GB6 218248		
TEST			M22-XD-S-GB9 218201		M22-XDH-S-GB9 218246		
RESET			M22-XD-B-GB14 218204		M22-XDH-B-GB14 218249		
FORWARD			M22-XD-S-GB15 218205		M22-XDH-S-GB15 218250		
REVERSE			M22-XD-S-GB16 218206		M22-XDH-S-GB16 218251		
RAISE			M22-XD-S-GB17 218208		M22-XDH-S-GB17 218252		
LOWER			M22-XD-S-GB18 218209		M22-XDH-S-GB18 218253		

RMQ Titan
Button Plates

For use with		Colour Symbol	Style: flush Type Article no.	Price See Price List	Style: extended Type Article no.	Price See Price List	Std. pack
Button plates for push-button actuators							
STOP	M22(S)-D-X M22(S)-DR-X M22(S)-DG-X		M22-XD-R-X0 218153		M22-XDH-R-X0 218155		10 off
			M22-XD-S-X0 218154		M22-XDH-S-X0 218156		
START			M22-XD-G-X1 218165		M22-XDH-G-X1 218210		
			M22-XD-S-X1 218166		M22-XDH-S-X1 218211		
			M22-XD-W-X1 218167		M22-XDH-W-X1 218212		
			M22-XD-G-X2 218168		M22-XDH-G-X2 218213		
			M22-XD-S-X2 218169		M22-XDH-S-X2 218214		
Increase			M22-XD-S-X4 218170		M22-XDH-S-X4 218215		
Decrease			M22-XD-S-X5 218171		M22-XDH-S-X5 218216		
Reset			M22-XD-B-X6 218172		M22-XDH-B-X6 218217		
Directions of movement			M22-XD-S-X7 218173		M22-XDH-S-X7 218218		
			M22-XD-S-X8 218174		M22-XDH-S-X8 218219		
Hand			M22-XD-S-X9 218175		M22-XDH-S-X9 218220		
Automatic			M22-XD-S-X10 218176		M22-XDH-S-X10 218221		
Inch			M22-XD-S-X11 218177		M22-XDH-S-X11 218222		
Unlock			M22-XD-S-X12 218178		M22-XDH-S-X12 218223		
Unclamp			M22-XD-S-X13 218179		M22-XDH-S-X13 218224		
Clamp			M22-XD-S-X14 218180		M22-XDH-S-X14 218225		
Release			M22-XD-S-X15 218181		M22-XDH-S-X15 218226		
Liquid			M22-XD-S-X16 218182		M22-XDH-S-X16 218227		
Klaxon			M22-XD-S-X17 218183		M22-XDH-S-X17 218228		

Notes

¹⁾ Example: M22-X...-*-*

Symbol (new or from library, e.g. GB12)

Colour: e.g. -R, -G, -B, -W, -Y

Letter height 3 mm: max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line
Letter height 5 mm: max. 5 characters per line
Extra for quantities of ≤ 9 off + 50 %



RMQ Titan
 Button Plates

Control Circuit Devices

Text	For use with	Colour	Type Article no.	Price See Price List	Std. pack
Button plates for mushroom actuators					
	M22(S)-DP(R)-...		M22-XDP-S 216435		10 off
			M22-XDP-W 216436		
			M22-XDP-R 216437		
			M22-XDP-G 216438		
			M22-XDP-Y 216439		
		With customized inscription ¹⁾	M22-XDP-*-* 216440		1 off
Zu	M22(S)-DP(R)-...		M22-XDP-S-D2 218272		10 off
Auf			M22-XDP-S-D3 218273		
Ab			M22-XDP-S-D4 218274		
Aus			M22-XDP-R-D5 218275		
Ein			M22-XDP-S-D6 218276		
Vorwärts			M22-XDP-S-D15 218277		
Rückwärts			M22-XDP-S-D16 218278		
Heben			M22-XDP-S-D17 218279		
Senken			M22-XDP-S-D18 218280		
STOP			M22-XDP-R-GB0 218281		
			M22-XDP-S-GB0 218282		
START			M22-XDP-G-GB1 218283		
			M22-XDP-W-GB1 218284		
CLOSE			M22-XDP-S-GB2 218285		
UP			M22-XDP-S-GB3 218286		
DOWN			M22-XDP-S-GB4 218287		
OFF			M22-XDP-R-GB5 218289		
ON			M22-XDP-S-GB6 218290		
TEST			M22-XDP-S-GB9 218288		
FORWARD			M22-XDP-S-GB15 218291		
REVERSE			M22-XDP-S-GB16 218292		
RAISE			M22-XDP-S-GB17 218293		
LOWER			M22-XDP-S-GB18 218294		

RMQ Titan
Button Plates

For use with	Colour Symbol	Type Article no.	Price See Price List	Std. pack
Button plates for mushroom actuators				
STOP	M22(S)-DP(R)-...	 M22-XDP-R-X0 218157		10 off
		 M22-XDP-S-X0 218158		
START		 M22-XDP-G-X1 218254		
		 M22-XDP-S-X1 218255		
		 M22-XDP-W-X1 218256		
		 M22-XDP-G-X2 218257		
		 M22-XDP-S-X2 218258		
Increase		 M22-XDP-S-X4 218259		
Decrease		 M22-XDP-S-X5 218260		
Directions of movement		 M22-XDP-S-X7 218261		
		 M22-XDP-S-X8 218262		
Hand		 M22-XDP-S-X9 218263		
Automatic		 M22-XDP-S-X10 218264		
Inch		 M22-XDP-S-X11 218265		
Unlock		 M22-XDP-S-X12 218266		
Unclamp		 M22-XDP-S-X13 218267		
Clamp		 M22-XDP-S-X14 218268		
Release		 M22-XDP-S-X15 218269		
Liquid		 M22-XDP-S-X16 218270		
Klaxon		 M22-XDP-S-X17 218271		

Notes

1) Example: M22-X...-*-*

Symbol (new or from library, e.g. GB12)

Colour: e.g. -R, -G, -B, -W, -Y

Letter height 3 mm: max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line
Letter height 5 mm: max. 5 characters per line
Extra for quantities of ≤ 9 off + 50 %



RMQ Titan
 Lenses

Control Circuit Devices

Text	For use with	Colour	Style: flush Type Article no.	Price See Price List	Style: extended Type Article no.	Price See Price List	Std. pack
Lenses for indicator lights							
	M22-L-X M22-LC-X		M22-XL-W 216453		M22-XLH-W 216459		10 off
			M22-XL-R 216454		M22-XLH-R 216460		
			M22-XL-G 216455		M22-XLH-G 216461		
			M22-XL-Y 216456		M22-XLH-Y 216462		
			M22-XL-B 216457		M22-XLH-B 216463		
		With customized inscription ¹⁾	M22-XL-**- 216458		—		1 off
Zu	M22-L-X M22-LC-X		M22-XL-W-D2 218403		—		10 off
Auf			M22-XL-W-D3 218404		—		
Ab			M22-XL-W-D4 218405		—		
Aus			M22-XL-R-D5 218406		—		
Ein			M22-XL-W-D6 218407		—		
Vorwärts			M22-XL-W-D15 218408		—		
Rückwärts			M22-XL-W-D16 218409		—		
Heben			M22-XL-W-D17 218410		—		
Senken			M22-XL-W-D18 218411		—		
STOP			M22-XL-R-GB0 218412		—		
			M22-XL-W-GB0 218413		—		
START			M22-XL-G-GB1 218414		—		
			M22-XL-W-GB1 218415		—		
CLOSE			M22-XL-W-GB2 218416		—		
UP			M22-XL-W-GB3 218417		—		
DOWN			M22-XL-W-GB4 218418		—		
OFF			M22-XL-R-GB5 218420		—		
ON			M22-XL-W-GB6 218421		—		
TEST			M22-XL-W-GB9 218419		—		
FORWARD			M22-XL-W-GB15 218422		—		
REVERSE			M22-XL-W-GB16 218423		—		
RAISE			M22-XL-W-GB17 218424		—		
LOWER			M22-XL-W-GB18 218425		—		

RMQ Titan
Lenses

For use with		Colour Symbol	Style: flush Type Article no.	Price See Price List	Std. pack
Lenses for indicator lights					
STOP	M22-L-X		M22-XL-R-X0 218163		10 off
	M22-LC-X		M22-XL-W-X0 218164		
START			M22-XL-G-X1 218384		
			M22-XL-W-X1 218385		
			M22-XL-G-X2 218386		
Increase			M22-XL-W-X2 218387		
			M22-XL-W-X4 218388		
			M22-XL-W-X5 218389		
Directions of movement			M22-XL-W-X7 218390		
			M22-XL-W-X8 218391		
			M22-XL-W-X9 218392		
Automatic			M22-XL-W-X10 218393		
Inch			M22-XL-W-X11 218394		
Unlock			M22-XL-W-X12 218395		
Unclamp			M22-XL-W-X13 218396		
Clamp			M22-XL-W-X14 218399		
Release			M22-XL-W-X15 218400		
Liquid			M22-XL-W-X16 218401		
Klaxon			M22-XL-W-X17 218402		

Notes

¹⁾ Example: M22-X...-*-*

- Symbol (new or from library, e.g. GB12)
- Colour: e.g. -R, -G, -B, -W, -Y

Letter height 3 mm: max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line
Letter height 5 mm: max. 5 characters per line
Extra for quantities of ≥ 9 off + 50 %

8
10
8

5

RMQ Titan

Button Lenses

Text	For use with	Colour	Style: flush Type Article no.	Price See Price List	Style: extended Type Article no.	Price See Price List	Std. pack
Button lenses for illuminated push-button actuators							
	M22(S)-DL-X M22(S)-DRL-X		M22-XDL-W 216441		M22-XDLH-W 216447		10 off
			M22-XDL-R 216442		M22-XDLH-R 216448		
			M22-XDL-G 216443		M22-XDLH-G 216449		
			M22-XDL-Y 216444		M22-XDLH-Y 216450		
			M22-XDL-B 216445		M22-XDLH-B 216451		
		With customized inscription ¹⁾	M22-XDL-*. * 216446		M22-XDLH-*. * 216452		1 off
Zu	M22(S)-DL-X M22(S)-DRL-X		M22-XDL-W-D2 218316		M22-XDLH-W-D2 218359		10 off
Auf			M22-XDL-W-D3 218317		M22-XDLH-W-D3 218360		
Ab			M22-XDL-W-D4 218318		M22-XDLH-W-D4 218361		
Aus			M22-XDL-R-D5 218319		M22-XDLH-R-D5 218362		
Ein			M22-XDL-W-D6 218320		M22-XDLH-W-D6 218363		
Entsperren			M22-XDL-B-D14 218321		M22-XDLH-B-D14 218364		
Vorwärts			M22-XDL-W-D15 218322		M22-XDLH-W-D15 218365		
Rückwärts			M22-XDL-W-D16 218323		M22-XDLH-W-D16 218366		
Heben			M22-XDL-W-D17 218324		M22-XDLH-W-D17 218367		
Senken			M22-XDL-W-D18 218325		M22-XDLH-W-D18 218368		
STOP			M22-XDL-R-GB0 218326		M22-XDLH-R-GB0 218369		
			M22-XDL-W-GB0 218327		M22-XDLH-W-GB0 218370		
START			M22-XDL-G-GB1 218328		M22-XDLH-G-GB1 218371		
			M22-XDL-W-GB1 218329		M22-XDLH-W-GB1 218372		
CLOSE			M22-XDL-W-GB2 218330		M22-XDLH-W-GB2 218373		
UP			M22-XDL-W-GB3 218331		M22-XDLH-W-GB3 218374		
DOWN			M22-XDL-W-GB4 218332		M22-XDLH-W-GB4 218375		
OFF			M22-XDL-R-GB5 218334		M22-XDLH-R-GB5 218377		
ON			M22-XDL-W-GB6 218335		M22-XDLH-W-GB6 218378		
TEST			M22-XDL-W-GB9 218333		M22-XDLH-W-GB9 218376		
RESET			M22-XDL-B-GB14 218336		M22-XDLH-B-GB14 218379		
FORWARD			M22-XDL-W-GB15 218337		M22-XDLH-W-GB15 218380		
REVERSE			M22-XDL-W-GB16 218338		M22-XDLH-W-GB16 218381		
RAISE			M22-XDL-W-GB17 218339		M22-XDLH-W-GB17 218382		
LOWER			M22-XDL-W-GB18 218340		M22-XDLH-W-GB18 218383		

RMQ Titan
Button Lenses

For use with		Colour Symbol	Style: flush Type Article no.	Price See Price List	Style: extended Type Article no.	Price See Price List	Std. pack
Button lenses for illuminated push-button actuators							
STOP	M22(S)-DL-X M22(S)-DRL-X		M22-XDL-R-X0 218159		M22-XDLH-R-X0 218161		10 off
			M22-XDL-W-X0 218160		M22-XDLH-W-X0 218162		
START			M22-XDL-G-X1 218295		M22-XDLH-G-X1 218341		
			M22-XDL-W-X1 218296		M22-XDLH-W-X1 218342		
			M22-XDL-G-X2 218297		M22-XDLH-G-X2 218343		
			M22-XDL-W-X2 218301		M22-XDLH-W-X2 218344		
Increase			M22-XDL-W-X4 218302		M22-XDLH-W-X4 218345		
Decrease			M22-XDL-W-X5 218303		M22-XDLH-W-X5 218346		
Reset			M22-XDL-B-X6 218304		M22-XDLH-B-X6 218347		
Directions of movement			M22-XDL-W-X7 218305		M22-XDLH-W-X7 218348		
			M22-XDL-W-X8 218306		M22-XDLH-W-X8 218349		
Hand			M22-XDL-W-X9 218307		M22-XDLH-W-X9 218350		
Automatic			M22-XDL-W-X10 218308		M22-XDLH-W-X10 218351		
Inch			M22-XDL-W-X11 218309		M22-XDLH-W-X11 218352		
Unlock			M22-XDL-W-X12 218310		M22-XDLH-W-X12 218353		
Unclamp			M22-XDL-W-X13 218311		M22-XDLH-W-X13 218354		
Clamp			M22-XDL-W-X14 218312		M22-XDLH-W-X14 218355		
Release		M22-XDL-W-X15 218313		M22-XDLH-W-X15 218356			
Liquid		M22-XDL-W-X16 218314		M22-XDLH-W-X16 218357			
Klaxon		M22-XDL-W-X17 218315		M22-XDLH-W-X17 218358			

Notes

¹⁾ Example: M22-X...-*-*

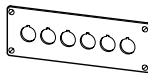
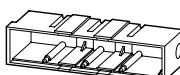
Symbol (new or from library, e.g. GB12)

Colour: e.g. -R, -G, -B, -W, -Y

Letter height 3 mm: max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line
Letter height 5 mm: max. 5 characters per line
Extra for quantities of ≤ 9 off + 50 %



RMQ Titan**Flush Mounting Panels, Shrouds**

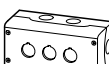
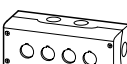
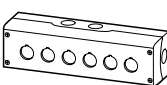
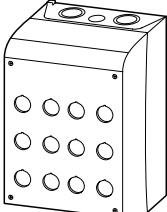
	Degree of protection	Number of locations	Colour ¹⁾	Cable entry knockouts Quantity × M20	Type Article no.	Price See Price List	Std. pack
Flush mounting panels							
Legend plates cannot be used if push-buttons are fitted in vertical column Without apertures, if required							
							
Aluminium with yellow paint finish for Emergency-Stop buttons	IP54	1		—	M22-EY1 216542		5 off
Aluminium, light anodized	IP54	1		—	M22-E1 216541		
		2		—	M22-E2 216543		
		3		—	M22-E3 216544		
		4		—	M22-E4 216545		
		5		—	M22-E5 216546		
		6		—	M22-E6 216547		1 off
							
Shrouds							
Plastic, light grey							
	IP55	1		3	M22-H1 216548		1 off
		2		4	M22-H2 216549		
		3		4	M22-H3 216550		
IP40	4	4	M22-H4 216551				
	5	5	M22-H5 216552				
	6	6	M22-H6 216553				
							
Set of plaster keys							
Consists of two plaster keys as an aid to flush mounting of shrouds in plaster							
	—	—	—	—	M22-UPE 216554		1 off

Notes

¹⁾ Yellow RAL 1004,
light grey RAL 7035

RMQ Titan

Surface Mounting Enclosures

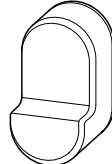
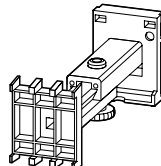
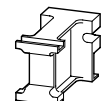
	Number of locations	Cable entry knockouts		Type	Price	Std. pack
		Bottom	Sides			
Surface mounting enclosure, IP66 totally insulated						
With stainless steel screws						
For Emergency-Stop buttons	1	2 × 16	2 × 25/20 1 × 20		M22-IY1 216536	1 off
	1	2 × 16	2 × 25/20 1 × 20		M22-I1 216535	
	2	2 × 16	1 × 20 2 × 25/20		M22-I2 216537	
	3	2 × 16	2 × 25/20 2 × 20		M22-I3 216538	
	4	2 × 16	2 × 25/20 2 × 20		M22-I4 216539	
	6	2 × 16	2 × 25/20 2 × 20		M22-I6 216540	
Surface mounting enclosures, IP55 totally insulated						
	12	2 × 32/25	4 × 32/25 2 × 20		M22-I12 222688	1 off

Notes

¹⁾ Colour: yellow RAL 1004, enclosure cover light grey RAL 7035, enclosure base anthracite RAL 9005

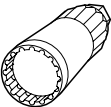
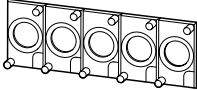
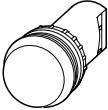
RMQ Titan

Accessories

	For use with	Colour	Type Article no.	Price See Price List	Std. pack
Blanking plugs, IP66					
Round style 	For blanking off reserve locations		M22S-B 216390		50 off
			M22S-B-GVP 216391		250 off
			M22-B 216388		50 off
			M22-B-GVP 216389		250 off
Actuator diaphragms for IP67					
Transparent diaphragms for severe environmental conditions and use in the food industry. Do not use with legend plates since degree of protection is not guaranteed					
 	M22(S)-D(R)-... push-button actuators M22(S)-DL-..., M22(S)-DRL-... illuminated push-button actuators M22-L(C)-... flush indicator lights		M22-T-D 216395		10 off
	M22(S)-DD(L)-... double actuators		M22-T-DD 216396		10 off
Telescopic clip					
For adjusting depth of rear mounting devices in CI enclosures and panels with a mounting depth of 115 – 155 mm. Stepless adjustment, screw fixing and snap fitting (top-hat rail to EN 50 022). Maximum of 10 × M22-TC per enclosure, 5 of which can hold stay-put actuators. Do not use with Emergency-Stop actuators.					
	For 3 contact/LED elements, base fixing, with centring adapter.		M22-TC 216398		10 off
Extension					
	For telescopic clip: for mounting depths up to 205 mm		M22-TCV 225527		1 off
Centring adapter					
	For use with M22-TC telescopic clip		M22-ZA 216399		10 off
IVS top-hat rail adapter					
	For EN 50 022 top-hat rail For front fixing		M22-IVS 216400		1 off
Plunger bridge					
	For middle contact on 3-position selector switch, non-illuminated (1 off), black		M22-XW 216405		10 off

RMQ Titan

Accessories

	For use with	Colour	Type Article no.	Price See Price List	Std. pack
Threaded ring M22 × 1.5 mm 			M22-GR 216401		50 off
			M22-GR-GVP 216404		500 off
Set of adapter rings 30/22.3 mm Black, consists of adapter ring and lock nut 	For fitting 22.3 mm diameter buttons into 30.5 mm diameter holes		M22S-R30 216408		10 off
Combination box spanner 	For threaded ring	—	M22-MS 216402		5 off
Fixing plate 	For fixing shrouds (M22-H...) to the M22-E... flush mounting panel for 5 locations		M22-XE5 218945		1 off
Indicator lights, Compact, IP67, 69K Flush, with BA 9s lamp socket 			M22-LC-W 216907		10 off
			M22-LC-R 216908		
			M22-LC-G 216909		
			M22-LC-Y 216910		
			M22-LC-B 216911		
		Without lens	M22-LC-X 216912		
			M22-LCH-W 216914		10 off
			M22-LCH-R 216915		
			M22-LCH-G 216916		
			M22-LCH-Y 216917		
			M22-LCH-B 216918		
Bulb extractor 	For M22-LC(H)...	—	M22-LG 216403		5 off
	For Compact indicator lights				
Inscription and selection software			M22-TITAN-SELECT 222888		1 off
Sheet of adhesive labels			XGKE-GE 207517		25 off ¹⁾

Notes

¹⁾ 1 off = 1 sheet
240 labels per sheet

RMQ Titan

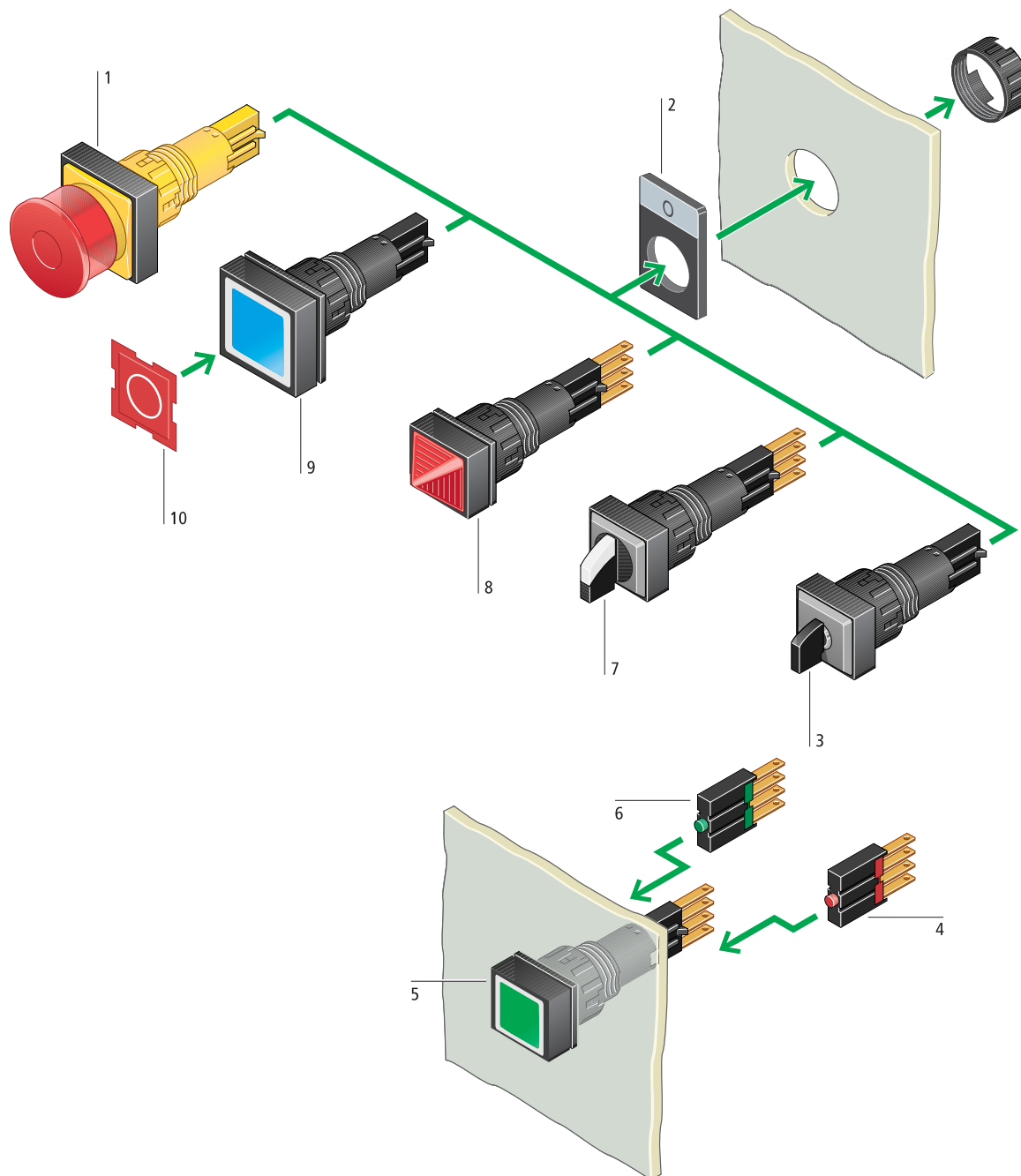
Accessories

	Service life to EN 60 064	Colour	Type Article no.	Price See Price List	Std. pack
t_{mean} (AC) at $T_a = +25\text{ }^{\circ}\text{C}$					
Blade terminal to DIN 46 244					
1 × 6.3 × 0.8/2 × 2.8 × 0.8 mm					
	For contact and lamp socket elements Use insulated ferrules to DIN 46 245.		BT483 059904		100 off
BA 9s filament bulbs for Compact indicator lights					
Maximum length 28 mm, diameter 10 mm Made from selected, high-quality components					
					
110 – 130 V/2.4 W	2000 h		GL130 074200		50 off
6 V/2.0 W	5000 h		GL6 078946		
12 V/2.0 W	5000 h		GL12 071827		
24 V/2.0 W	5000 h		GL24 062570		
48 V/2.0 W	5000 h		GL48 076573		
60 V/2.0 W	5000 h		GL60 081319		
24 V/1.2 W	5000 h		GL24-1.2 045097		
BA 9s neon bulbs for Compact indicator lights					
Maximum length 28 mm, diameter 10 mm					
110 – 130 V AC/0.1 W	20000 h		GIL110K 055211		50 off
220 – 240 V AC/0.33 W	20000 h		GIL220K 057584		50 off
BA 9s single-chip LEDs for Compact indicator lights					
For AC and DC (positive pole connected to X1), protected against polarity reversal Built-in suppressor circuit up to 1500 V					
					
18 – 30 V AC/DC/15 mA	100000 h		LED-W 203962		10 off
18 – 30 V AC/DC/15 mA	100000 h		LED-R 203960		
18 – 30 V AC/DC/15 mA	100000 h		LED-G 203959		
18 – 30 V AC/DC/15 mA	100000 h		LED-Y 203963		
18 – 30 V AC/DC/15 mA	100000 h		LED-B 203961		
BA 9s flashing LEDs for Compact indicator lights					
For DC (positive pole connected to X1), protected against polarity reversal LED flash rate ≈ 1.1 Hz, Built-in suppressor circuit up to 1500 V					
24 V DC/0.5 W	20000 h (DC)		LED-GE24B 013195		10 off
24 V DC/0.5 W	20000 h (DC)		LED-GN24B 015568		
24 V DC/0.5 W	20000 h (DC)		LED-RT24B 017941		

RMQ Titan
Notes

RMQ16

System Overview



RMQ16

System Overview

Emergency-Stop actuators 1

Tamper proof to ISO 13 850/EN 418

Illuminated and non-illuminated

Additional plates with and without text



→ Page 02/051

Label mounts 2

For insert plates

Colour: light grey, black, yellow

Insert plates with and without text

→ Page 02/056

Key-operated actuators 3

Two or three positions

Switching angle 45°

Spring-return and stay-put

Various lock mechanisms

→ Page 02/046

Break contact element (red) 4

With blade terminal

Universal contacts suitable for use with electronic devices

Positive opening safety function to IEC/EN 60 947-5 -1

→ Page 02/044

Illuminated push-button actuators 5

Spring-return and stay-put

Interchangeable insert plates

Colours: white, green, red, yellow, blue

→ Page 02/045

Make contact element (green) 6

With blade terminal

Universal contacts suitable for use with electronic devices

→ Page 02/044

Selector switch actuators 7

Two or three positions

Switching angle 45°

Spring-return and stay-put

Illuminated selector switch actuators with integral lamp socket

Colours: white, green, red

→ Page 02/046

Indicator lights 8

Flush and conical versions

Integral lamp socket

For filament bulbs and LEDs

Colours: white, green, red, yellow, blue

→ Page 02/050

Push-button actuators 9

Spring-return and stay-put

Interchangeable button plates

Colours: white, green, red, yellow, blue, black

→ Page 02/044

Button plates/insert plates 10

Abrasion-proof button plates for push-button actuators

Transparent insert plates for illuminated push-button actuators and indicator lights

With and without text

With standard texts and symbols

→ Page 02/052

Product features

- Front dimension and minimum grid dimensions 18 × 18 mm or 25 × 25 mm
- Mounting diameter 16.2 mm to EN 50 007

- Degree of protection IP65
- Switching of different potentials
- Can be used with electronic devices to IEC/EN 61 131-2

- Technical data to IEC/EN 60 947-5-1
- Approved throughout the world

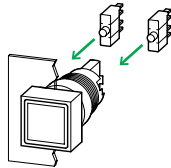
RMQ16**Push-Button Actuators, Contact Elements**

		Square style Front dimensions:		Price See Price List	Std. pack
Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1	Button plate	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.		
Push-button actuators, IP65					
Spring-return 		Q18D-11 086332	Q25D-11 090471		10 off
		Q18D-10 086299	Q25D-10 090421		
		Q18D-20 054041	Q25D-20 054038		
		Q18D-19 054040	Q25D-19 054039		
		Q18D-SW 086788	Q25D-SW 087230		10 off
		Q18D-WS 086752	Q25D-WS 086808		
		Q18D-GN 086450	Q25D-GN 086409		
		Q18D-RT 086713	Q25D-RT 086444		
		Q18D-GE 086417	Q25D-GE 086343		
		Q18D-BL 086384	Q25D-BL 086328		
	Without	Q18D-X 093623	Q25D-X 093624		
Stay-put		Q18DR-SW 086269	Q25DR-SW 088739		10 off
		Q18DR-WS 086243	Q25DR-WS 088701		
		Q18DR-GN 086176	Q25DR-GN 088531		
		Q18DR-RT 086209	Q25DR-RT 088627		
		Q18DR-GE 090482	Q25DR-GE 088404		
		Q18DR-BL 090241	Q25DR-BL 088110		
	Without	Q18DR-X 093625	Q25DR-X 093626		
Contact Elements¹⁾					
Admissible operational voltage: 5 – 250 V					
	1 M 		E10 090351	E10 090351	50 off
	1 B ⊕ 		E01 090401	E01 090401	50 off

Notes

¹⁾ 
 x = Sequence numbers on front element
 y = Function numbers on contact element

RMQ16**Illuminated Push-Button Actuators, Contact Elements**

		Square style Front dimensions:				
	Lens	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	Std. pack	Notes
Illuminated push-button actuators, IP65						
Spring-return Without filament bulb 		Q18LT-WS 089202	Q25LT-WS 086262		10 off	 Accessories Assembly aids and accessories Page 02/059
		Q18LT-GN 089067	Q25LT-GN 086206			
		Q18LT-RT 089776	Q25LT-RT 086238			
		Q18LT-GE 088808	Q25LT-GE 086173			
		Q18LT-BL 088764	Q25LT-BL 090479			
With filament bulb, 24 V		Q18LT-WS/WB 088561	Q25LT-WS/WB 090226		10 off	
		Q18LT-GN/WB 088509	Q25LT-GN/WB 089190			
		Q18LT-RT/WB 088537	Q25LT-RT/WB 089998			
		Q18LT-GE/WB 088449	Q25LT-GE/WB 089137			
		Q18LT-BL/WB 088338	Q25LT-BL/WB 089102			
Stay-put Without filament bulb		Q18LTR-WS 088123	Q25LTR-WS 087232		10 off	
		Q18LTR-GN 087831	Q25LTR-GN 086812			
		Q18LTR-RT 087918	Q25LTR-RT 086840			
		Q18LTR-GE 087764	Q25LTR-GE 086784			
		Q18LTR-BL 086813	Q25LTR-BL 086739			
With filament bulb, 24 V		Q18LTR-WS/WB 086708	Q25LTR-WS/WB 086447		10 off	
		Q18LTR-GN/WB 086413	Q25LTR-GN/WB 086380			
		Q18LTR-RT/WB 086448	Q25LTR-RT/WB 086412			
		Q18LTR-GE/WB 086382	Q25LTR-GE/WB 086346			
		Q18LTR-BL/WB 086348	Q25LTR-BL/WB 086330			
Contact elements¹⁾						
Admissible operational voltage: 5 – 250 V						
	1 M		E10 090351	E10 090351	50 off	
	1 B 		E01 090401	E01 090401	50 off	

Notes

¹⁾ $\begin{matrix} |_{xy} \\ |_{xy} \end{matrix}$ x = Sequence numbers on front element
 y = Function numbers on contact element

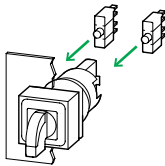
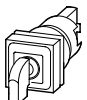
RMQ16**Selector Switch Actuators, Key-Operated Actuators, Contact Elements**

					 Square style Front dimensions:		Price See Price List	Std. pack
Function = Stay-put = Spring-return	Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1	Key withdrawable in position	Colour		18 × 18 mm Type Article no.	25 × 25 mm Type Article no.		
Selector switch actuators, IP65, 2 positions								
With VS anti-rotation feature								
	45°				Q18WK1 036515	Q25WK1 036599		5 off
	45°				Q18WK1R 036598	Q25WK1R 036600		5 off
Key-operated actuators, IP65, 2 positions								
With 1 key and VS anti-rotation feature								
	45°		0	●	Q18S1 038806	Q25S1 038773		5 off
	45°		0	I ●	Q18S1R 038805	Q25S1R 038772		
	45°		0	●	Q18S1R-A1 072312	Q25S1R-A1 072376		
Other individual lock mechanisms (each colour corresponds to one lock mechanism)	45°		0	●	Q18S1-GN 062148	Q25S1-GN 062150		1 off
	45°		0	I ●	Q18S1R-GN 062151	Q25S1R-GN 062108		
	45°		0	●	Q18S1-RT 046841	Q25S1-RT 046843		
	45°		0	I ●	Q18S1R-RT 046837	Q25S1R-RT 046839		
	45°		0	○	Q18S1-WS 046849	Q25S1-WS 046851		
	45°		0	I ○	Q18S1R-WS 046845	Q25S1R-WS 046847		
	45°		0	●	Q18S1-BL 045959	Q25S1-BL 046835		
	45°		0	I ●	Q18S1R-BL 062814	Q25S1R-BL 045502		
Contact elements¹⁾								
Admissible operational voltage: 5 – 250 V								
	1 M			●	E10 090351	E10 090351		50 off
	1 B ⊕			●	E01 090401	E01 090401		50 off

Notes

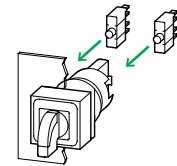
¹⁾  x = Sequence numbers on front element
y = Function numbers on contact element

RMQ16**Selector Switch Actuators, Key-Operated Actuators, Contact Elements**

			Square style Front dimensions:						
Function = Stay-put = Spring-return		Key withdrawable in position	Colour	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	Std. pack	Notes	
Selector switch actuators, IP65, 3 positions									
With VS anti-rotation feature									
	45°	↔	45°				5 off		
	45°	↓	45°	Q18WK3 072308	Q25WK3 072372				
	45°	↓	45°	Q18WK3R 072309	Q25WK3R 072373				
	45°	↔	45°	Q18WK3R1 072310	Q25WK3R1 072374				
	45°	↔	45°	Q18WK3R2 072311	Q25WK3R2 072375				
Key-operated actuators, IP65, 3 positions									
With VS anti-rotation feature									
	45°	↔	45°	0	●	Q18S3 072313	Q25S3 072377	5 off	Accessories Assembly aids and accessories
	45°	↓	45°	I 0 II	●	Q18S3R 072314	Q25S3R 072378	5 off	
	45°	↓	45°	0	●	Q18S3R-A1 072315	Q25S3R-A1 072379	1 off	
	45°	↓	45°	I 0	●	Q18S3R-A2 072316	Q25S3R-A2 072380		
	45°	↓	45°	0 II	●	Q18S3R-A3 072317	Q25S3R-A3 072381		
	45°	↔	45°	I 0	●	Q18S3R-A4 072318	Q25S3R-A4 072382		
	45°	↓	45°	0	●	Q18S3R-A5 072319	Q25S3R-A5 072383		
	45°	↔	45°	0 II	●	Q18S3R-A6 072320	Q25S3R-A6 072384		
	45°	↔	45°	0	●	Q18S3R-A7 072321	Q25S3R-A7 072385		
Other individual lock mechanisms (each colour corresponds to one lock mechanism)	45°	↔	45°	0	●	Q18S3-GN 062149	Q25S3-GN 062153	1 off	
	45°	↓	45°	I 0 II	●	Q18S3R-GN 062152	Q25S3R-GN 062147		
	45°	↔	45°	0	●	Q18S3-RT 046842	Q25S3-RT 046844		
	45°	↓	45°	I 0 II	●	Q18S3R-RT 046838	Q25S3R-RT 046840		
	45°	↔	45°	0	○	Q18S3-WS 046850	Q25S3-WS 046852		
	45°	↓	45°	I 0 II	○	Q18S3R-WS 046846	Q25S3R-WS 046848		
	45°	↔	45°	0	●	Q18S3-BL 046368	Q25S3-BL 046836		
	45°	↓	45°	I 0 II	●	Q18S3R-BL 064430	Q25S3R-BL 045646		
Contact elements¹⁾									
Admissible operational voltage: 5 – 250 V									
	1 M	↗ ↘		●	E10 090351	E10 090351	50 off		
	1 B ⊕	↗ ↘		●	E01 090401	E01 090401	50 off		

Notes

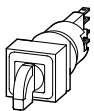
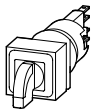
1) $\begin{matrix} |_{xy} \\ |_{xy} \end{matrix}$ x = Sequence numbers on front element
y = Function numbers on contact element

**Accessories****Page**

Assembly aids and accessories

02/059

RMQ16**Illuminated Selector Switch Actuators, Contact Elements**

				Square style Front dimensions:		Price See Price List	Std. pack
				18 × 18 mm Type Article no.	25 × 25 mm Type Article no.		
↙ = Stay-put ↘ = Spring-return	Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1			Thumb-grip colour			
Illuminated selector switch actuators, IP65, 2 positions							
With VS anti-rotation feature Without filament bulb							
	↘	45°			Q18LWK1-WS 040349	Q25LWK1-WS 040658	5 off
	↘	45°			Q18LWK1-RT 039337	Q25LWK1-RT 040657	
	↘	45°			Q18LWK1-GN 039336	Q25LWK1-GN 040656	
	↙	45°			Q18LWK1R-WS 040376	Q25LWK1R-WS 040661	
	↙	45°			Q18LWK1R-RT 040351	Q25LWK1R-RT 040660	
	↙	45°			Q18LWK1R-GN 040350	Q25LWK1R-GN 040659	
Illuminated selector switch actuators, IP65, 3 positions							
With VS anti-rotation feature Without filament bulb							
	45°	↙↘	45°		Q18LWK3-WS 072322	Q25LWK3-WS 072358	5 off
	45°	↙↘	45°		Q18LWK3-RT 072323	Q25LWK3-RT 072359	
	45°	↙↘	45°		Q18LWK3-GN 072324	Q25LWK3-GN 072360	
	45°	↘↙	45°		Q18LWK3R-WS 072325	Q25LWK3R-WS 072361	
	45°	↘↙	45°		Q18LWK3R-RT 072326	Q25LWK3R-RT 072362	
	45°	↘↙	45°		Q18LWK3R-GN 072327	Q25LWK3R-GN 072363	
	45°	↘↙	45°		Q18LWK3R1-WS 072328	Q25LWK3R1-WS 072364	
	45°	↘↙	45°		Q18LWK3R1-RT 072329	Q25LWK3R1-RT 072365	
	45°	↘↙	45°		Q18LWK3R1-GN 072330	Q25LWK3R1-GN 072366	
	45°	↙↘	45°		Q18LWK3R2-WS 072331	Q25LWK3R2-WS 072367	
	45°	↙↘	45°		Q18LWK3R2-RT 072332	Q25LWK3R2-RT 072368	
	45°	↙↘	45°		Q18LWK3R2-GN 072333	Q25LWK3R2-GN 072369	
Contact elements¹⁾							
Admissible operational voltage: 5 – 250 V							
	1 M				E10 090351	E10 090351	50 off
	1 B⊕				E01 090401	E01 090401	50 off

Notes

- 1) $\begin{matrix} | & x & y \\ | & | & | \\ | & | & | \end{matrix}$ x = Sequence numbers on front element
y = Function numbers on contact element

RMQ16
Illuminated Selector Switch Actuators, Contact Elements

			Square style Front dimensions:		Price See Price List	Std. pack	Notes
			18 × 18 mm	25 × 25 mm			
Function = Stay-put = Spring-return	Thumb-grip colour	Type	Article no.	Type	Article no.		
Illuminated selector switch actuators, IP65, 2 positions							
With VS anti-rotation feature							
With filament bulb, 24 V							
	↘	45°		Q18LWK1-WS/WB 038978	Q25LWK1-WS/WB 040379	5 off	
	↘	45°		Q18LWK1-RT/WB 038930	Q25LWK1-RT/WB 040378		
	↘	45°		Q18LWK1-GN/WB 038883	Q25LWK1-GN/WB 040377		
	↙	45°		Q18LWK1R-WS/WB 039335	Q25LWK1R-WS/WB 040476		
	↙	45°		Q18LWK1R-RT/WB 039248	Q25LWK1R-RT/WB 040381		
	↙	45°		Q18LWK1R-GN/WB 039247	Q25LWK1R-GN/WB 040380		
Illuminated selector switch actuators, IP65, 3 positions							
With VS anti-rotation feature							
With filament bulb, 24 V							
	45° ↘ ↘	45°		Q18LWK3-WS/WB 072334	Q25LWK3-WS/WB 072346	5 off	
	45° ↘ ↘	45°		Q18LWK3-RT/WB 072335	Q25LWK3-RT/WB 072347		
	45° ↘ ↘	45°		Q18LWK3-GN/WB 072336	Q25LWK3-GN/WB 072348		
	45° ↘ ↓	45°		Q18LWK3R-WS/WB 072337	Q25LWK3R-WS/WB 072349		
	45° ↘ ↓	45°		Q18LWK3R-RT/WB 072338	Q25LWK3R-RT/WB 072350		
	45° ↘ ↓	45°		Q18LWK3R-GN/WB 072339	Q25LWK3R-GN/WB 072351		
	45° ↘ ↘	45°		Q18LWK3R1-WS/WB 072340	Q25LWK3R1-WS/WB 072352		
	45° ↘ ↘	45°		Q18LWK3R1-RT/WB 072341	Q25LWK3R1-RT/WB 072353		
	45° ↘ ↘	45°		Q18LWK3R1-GN/WB 072342	Q25LWK3R1-GN/WB 072354		
	45° ↘ ↘	45°		Q18LWK3R2-WS/WB 072343	Q25LWK3R2-WS/WB 072355		
	45° ↘ ↘	45°		Q18LWK3R2-RT/WB 072344	Q25LWK3R2-RT/WB 072356		
	45° ↘ ↘	45°		Q18LWK3R2-GN/WB 072345	Q25LWK3R2-GN/WB 072357		
Contact elements ¹⁾							
Admissible operational voltage: 5 – 250 V							
	1 M		E10 090351	E10 090351		50 off	
	1 B ⊕		E01 090401	E01 090401		50 off	

Notes

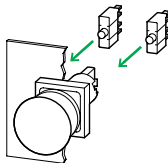
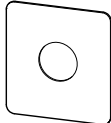
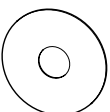
1) x = Sequence numbers on front element
y = Function numbers on contact element

RMQ16

Indicator Lights

		 Square style Front dimensions:			Std. pack
		18 × 18 mm	25 × 25 mm	Price	
Lens		Type	Type	See Price List	
		Article no.	Article no.		
Indicator lights, IP65					
Flush Without filament bulb 		Q18LF-WS 088406	Q25LF-WS 090228		10 off
		Q18LF-GN 088337	Q25LF-GN 090000		
		Q18LF-RT 088387	Q25LF-RT 090198		
		Q18LF-GE 088303	Q25LF-GE 089252		
		Q18LF-BL 088270	Q25LF-BL 089229		
With filament bulb, 24 V 		Q18LF-WS/WB 088059	Q25LF-WS/WB 089151		10 off
		Q18LF-GN/WB 087947	Q25LF-GN/WB 088828		
		Q18LF-RT/WB 088001	Q25LF-RT/WB 089104		
		Q18LF-GE/WB 087915	Q25LF-GE/WB 088798		
		Q18LF-BL/WB 087860	Q25LF-BL/WB 088761		
Conical Without filament bulb 		Q18LH-WS 088705	Q25LH-WS 086263		10 off
		Q18LH-GN 088629	Q25LH-GN 086207		
		Q18LH-RT 088655	Q25LH-RT 086241		
		Q18LH-GE 088585	Q25LH-GE 090481		
		Q18LH-BL 088560	Q25LH-BL 090428		
With filament bulb, 24 V 		Q18LH-WS/WB 088535	Q25LH-WS/WB 090405		10 off
		Q18LH-GN/WB 088483	Q25LH-GN/WB 090312		
		Q18LH-RT/WB 088507	Q25LH-RT/WB 090354		
		Q18LH-GE/WB 088448	Q25LH-GE/WB 090285		
		Q18LH-BL/WB 088424	Q25LH-BL/WB 090240		

RMQ16**Emergency-Stop Actuators, Emergency-Stop Labels, Contact Elements**

		 Square style Front dimensions:			
Contacts M = Make, B = Break, ⊕ = Positive opening safety function to IEC/EN 60 947-5-1		Colour Form	25 × 25 mm Type Article no.	Price See Price List	Notes Std. pack
Emergency-Stop actuators, IP65 Tamper proof to ISO 13 850, EN 418 Plunger remains in actuated position when pressed. Pull to release					
 					
Non-illuminated 		Q25PV 072370		5 off	 Accessories Page Assembly aids and accessories 02/059
Illuminated With integral multiple LED, 24 V DC, $I_e = 15 \text{ mA}$ Positive pole connected to X1 No need to change the bulb 		Q25LPV 072371		2 off	
Emergency-Stop labels, IP65 NOT-AUS EMERGENCY-STOP ARRÊT D'URGENCE EMERGENZA					
Yellow with black text 50 × 50 mm Ø 60 mm		Square	SQT1 058874	5 off	
 		Round	SRT1 058873	5 off	
Blank Not suitable for engraving		Square	SQ-GE 063263	5 off	
 		Round	SR-GE 063264	5 off	
Contact elements¹⁾ Admissible operational voltage: 5 – 250 V					
 1 M  0 2,2 3,7 mm 		E10 090351		50 off	
1 B ⊕  0 1 3,7 mm 		E01 090401		50 off	
Notes ¹⁾  x = Sequence numbers on front element y = Function numbers on contact element					

RMQ16

Marking Plates

		Button plates For push-button actuators					Transparent insert plates For illuminated push-button actuators and indicator lights, flush			
	Symbol	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List		Symbol	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	Std. pack ¹⁾
Marking plates										
Symbols to DIN 30 600										
		01TQ18 086816	01TQ25 091121				01LQ18 090231	01LQ25 093180		20 off
		02TQ18 086859	02TQ25 091149				–	–		
		03TQ18 087766	03TQ25 091184				–	–		
		04TQ18 087834	04TQ25 091442				–	–		
		05TQ18 087867	05TQ25 091471				–	–		
		06TQ18 087920	06TQ25 091506				–	–		
AUS		10TQ18 087951	10TQ25 091536				10LQ18 090243	10LQ25 093225		20 off
STOP or OFF		19TQ18 054510	19TQ25 054508				–	–		
EIN		11TQ18 088007	11TQ25 091562				11LQ18 090288	11LQ25 093242		
START or ON		20TQ18 054509	20TQ25 054507				–	–		20 off
		21TQ18 088061	21TQ25 091586				–	–		
Directions		32TQ18 088125	32TQ25 091618				32LQ18 090320	32LQ25 093264		
		36TQ18 088275	36TQ25 092592				36LQ18 090410	36LQ25 093330		
Voltage		34TQ18 095386	34TQ25 092563				34LQ18 090368	34LQ25 093307		
Positive		37TQ18 088315	37TQ25 092608				37LQ18 090434	37LQ25 093365		
Negative		38TQ18 088340	38TQ25 092645				38LQ18 090488	38LQ25 093402		20 off
Hand		40TQ18 088389	40TQ25 092709				40LQ18 086178	40LQ25 093462		
Automatic		41TQ18 088412	41TQ25 092774				41LQ18 086210	41LQ25 093528		
ON-OFF, spring-return		43TQ18 088426	43TQ25 092791				43LQ18 086246	43LQ25 090501		
Unlock		52TQ18 088452	52TQ25 092825				52LQ18 086366	52LQ25 090640		
Lock		53TQ18 088487	53TQ25 092874				53LQ18 086453	53LQ25 090676		

Notes

¹⁾ Minimum order quantity: 5 off

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Marking Plates

Button plates For push-button actuators				Transparent insert plates For illuminated push-button actuators and indicator lights, flush				Std. pack ¹⁾
Symbol	18 × 18 mm	25 × 25 mm	Price See Price List	Symbol	18 × 18 mm	25 × 25 mm	Price See Price List	
	Type Article no.	Type Article no.			Type Article no.	Type Article no.		
Marking plates								
Symbols to DIN 30 600								
Unclamp		54TQ18 088512	54TQ25 093013			54LQ18 086755	54LQ25 090706	20 off
Clamp		55TQ18 088545	55TQ25 093032			55LQ18 086817	55LQ25 090737	
Liquid START		–	921TQ25 047426			63LQ18 086861	63LQ25 090776	
Liquid STOP		63TQ18 088566	63TQ25 093060			63LQ18 086861	63LQ25 090776	
Klaxon		66TQ18 088590	66TQ25 093092			66LQ18 087800	66LQ25 090799	
Spindle START		–	811TQ25 053898			–	–	20 off
Spindle STOP		–	814TQ25 047425			–	–	
ON-OFF, stay-put		899TQ18 089232	899TQ25 093063			899LQ18 091008	899LQ25 093184	
Directions of movement		911TQ18 089778	911TQ25 093100			911LQ18 091045	911LQ25 093202	
		912TQ18 090181	912TQ25 093135			912LQ18 091088	912LQ25 093228	
Fault		–	–			920LQ18 062106	920LQ25 062107	20 off
		80TQ18 088631	80TQ25 093134			80LQ18 087840	80LQ25 090825	
		81TQ18 088663	81TQ25 093158			81LQ18 087868	81LQ25 090854	
		82TQ18 088715	82TQ25 093178			82LQ18 088343	82LQ25 090869	
		83TQ18 088744	83TQ25 093197			83LQ18 088517	83LQ25 090884	
		84TQ18 088766	84TQ25 093224			84LQ18 088547	84LQ25 090916	
		85TQ18 088811	85TQ25 093241			85LQ18 088567	85LQ25 090937	
		86TQ18 089069	86TQ25 093257			86LQ18 088593	86LQ25 090952	
		87TQ18 089107	87TQ25 093288			87LQ18 088664	87LQ25 090990	
		88TQ18 089165	88TQ25 093305			88LQ18 088721	88LQ25 091021	
		89TQ18 089205	89TQ25 093329			89LQ18 088746	89LQ25 091048	

Notes

¹⁾ Minimum order quantity: 5 off

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Marking Plates

		Button plates For push-button actuators			Transparent insert plates For illuminated push-button actuators and indicator lights, flush			Std. pack ¹⁾
		18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	
Marking plates								
Text ²⁾ to DIN 30 640								
STOP		–	110TQ25 093363			110LQ18 088773	110LQ25 091091	20 off
STOP		–	112TQ25 063748			110LQ18 088773	110LQ25 091091	
ARRET		–	310TQ25 091446			310LQ18 090851	310LQ25 092876	
START		–	111TQ25 093399			111LQ18 088813	111LQ25 091126	20 off
START		–	122TQ25 063746			111LQ18 088813	111LQ25 091126	
MARCHE		–	311TQ25 091475			311LQ18 090865	311LQ25 093017	
AUS		–	117TQ25 093434			117LQ18 089073	117LQ25 091154	20 off
AUS		–	113TQ25 063749			117LQ18 089073	117LQ25 091154	
OFF		–	217TQ25 090911			217LQ18 090498	217LQ25 092569	
ARRET		–	317TQ25 091508			310LQ18 090851	310LQ25 092876	20 off
EIN		–	121TQ25 093461			121LQ18 089173	121LQ25 091188	
EIN		–	123TQ25 063747			121LQ18 089173	121LQ25 091188	
ON		–	221TQ25 090934			221LQ18 090524	221LQ25 092597	20 off
MARCHE		–	321TQ25 091563			311LQ18 090865	311LQ25 093017	
LINKS		–	134TQ25 093494			134LQ18 089234	134LQ25 091449	
LEFT		–	234TQ25 090987			234LQ18 090665	234LQ25 092611	20 off
GAUCHE		–	334TQ25 092567			334LQ18 090882	334LQ25 093038	
RECHTS		–	135TQ25 093527			135LQ18 089877	135LQ25 091477	
RIGHT		–	235TQ25 091009			235LQ18 090699	235LQ25 092661	20 off
DROITE		–	335TQ25 092594			335LQ18 090910	335LQ25 093072	

Notes

¹⁾ Minimum order quantity: 5 off

²⁾ Non-standard inscriptions for button plates and transparent insert plates available upon request. For delivery please enquire

RMQ16

Marking Plates

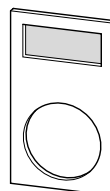
		Button plates For push-button actuators			Transparent insert plates For illuminated push-button actuators and indicator lights, flush			Std. pack ¹⁾
		18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	18 × 18 mm Type Article no.	25 × 25 mm Type Article no.	Price See Price List	
Marking plates								
Text ²⁾ to DIN 30 640								
ZU		–	153TQ25 090632			153LQ18 090185	153LQ25 091510	20 off
CLOSE		–	253TQ25 091089			253LQ18 090731	253LQ25 092724	
FERME		–	353TQ25 092609			353LQ18 090933	353LQ25 093104	
AUF		–	172TQ25 090732			172LQ18 090206	172LQ25 091538	20 off
UP		–	272TQ25 091124			272LQ18 090768	272LQ25 092778	
MONTEE		–	372TQ25 092711			372LQ18 090949	372LQ25 093139	
AB		–	173TQ25 090822			173LQ18 090247	173LQ25 091565	20 off
DOWN		–	273TQ25 091152			273LQ18 090796	273LQ25 092794	
DESCENTE		–	373TQ25 092775			373LQ18 090983	373LQ25 093163	
RESET		–	287TQ25 091185			287LQ18 090820	287LQ25 092844	20 off
VOR		–	190TQ25 090852			190LQ18 090291	190LQ25 091599	
ZURÜCK		–	191TQ25 090866			191LQ18 090496	191LQ25 091620	

Notes¹⁾ Minimum order quantity: 5 off²⁾ Non-standard inscriptions for button plates and transparent insert plates available upon request. For delivery please enquire

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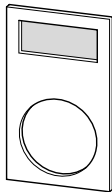
Insert Plates, Label Mounts

		Insert plates For Q25T...-X label mounts		Label mounts Q25T... with insert plate		Std. pack
		Type Article no.	Price See Price List	Type Article no.	Price See Price List	
Insert plates, label mounts						
10 × 22 mm						
Blank, black, can be engraved		01SQ25 037986		Q25TS-01 046184		20 off
Blank, aluminium-coloured, can be engraved		02SQ25 038074		Q25TS-02 046185		
Blank, yellow, not suitable for engraving		05SQ25 063201		Q25TGE-05 063259		
Insert plate aluminium-coloured or yellow		10SQ25 038268		Q25TS-10 046186		
Text ¹⁾ black		11SQ25 038269		Q25TS-11 046187		
		32SQ25 038270		Q25TS-32 046188		
		90SQ25 038271		Q25TS-90 046189		20 off
		93SQ25 072300		Q25TS-93 072304		
STOP		110SQ25 038507		Q25TS-110 046190		
STOP		110SQ25 038507		Q25TS-110 046190		20 off
ARRET		310SQ25 038768		Q25TS-310 046191		
START		111SQ25 038508		Q25TS-111 046192		
START		111SQ25 038508		Q25TS-111 046192		20 off
MARCHE		311SQ25 038769		Q25TS-311 046193		

**Notes**

¹⁾ Non-standard inscriptions for insert plates available upon request. For delivery please enquire

RMQ16**Insert Plates, Label Mounts**

		Insert plates For Q25T...-X label mounts		Label mounts Q25T... with insert plate		Std. pack
		Type Article no.	Price See Price List	Type Article no.	Price See Price List	
Insert plates, label mounts						
Insert plate aluminium-coloured or yellow Text ¹⁾ black						
AUS		117SQ25 038509			Q25TS-117 046194	20 off
OFF		217SQ25 038728			Q25TS-217 046195	
ARRET		310SQ25 038768			Q25TS-310 046191	
EIN		121SQ25 038579			Q25TS-121 046196	20 off
ON		221SQ25 038765			Q25TS-221 046197	
MARCHE		311SQ25 038769			Q25TS-311 046193	
Störung		150SQ25 038661			Q25TS-150 046198	20 off
FAULT		250SQ25 038766			Q25TS-250 046199	
DEFAUT		386SQ25 072302			Q25TS-386 072306	
Betrieb		183SQ25 038727			Q25TS-183 046201	20 off
RUN		283SQ25 038767			Q25TS-283 046203	
EN SERVICE		383SQ25 038771			Q25TS-383 046204	
HAND 0 AUTO		197SQ25 072301			Q25TS-197 072305	20 off
HAND 0 AUTO		197SQ25 072301			Q25TS-197 072305	
MAN. 0 AUTO		397SQ25 072303			Q25TS-397 072307	
NOT-AUS		199SQ25 063200			Q25TGE-199 063260	20 off
Emergency-Stop		299SQ25 063199			Q25TGE-299 063261	
ARRET D'URGENCE		399SQ25 048638			Q25TGE-399 063262	

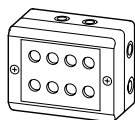
Notes¹⁾ Non-standard inscriptions for insert plates available upon request. For delivery please enquire

RMQ16

Enclosures

Surface mounting enclosure, IP65¹⁾

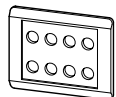
With moulded cover fixing screws
 For conventional wiring or
 for fitting ILP1 printed circuit boards, → HPL0213, Section 05
 Enclosure cover light grey²⁾
 Enclosure base black³⁾
 8 locations
 With cable entry knockouts
 Bottom: 4 × PG 9/13,5
 Sides: 6 × PG 9/13,5; 1 × PG 13,5



Colour	Type Article no.	Price See Price List	Std. pack
	I8 046299		1 off
	KI8 054422		1 off

Flush mounting panel, IP65¹⁾

For conventional wiring or
 for fitting ELP1 printed circuit boards, → HPL0213, Section 05
 8 locations



	 ²⁾	E8 054423	1 off
	 ³⁾	E8-SW 065212	
Flush mounting panel for configuration of complete units	 ²⁾	KE8 054424	
	 ³⁾	KE8-SW 065211	

Cover plates, IP65

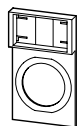
For blanking off reserve locations in surface mounting enclosures
 or flush mounting panels, grid dimensions 25 × 37.5 mm



		Q25AS 036602	10 off
		Q25AGR 048641	
		Q25AGE 048640	

Label mounts for insert plates

For additional labelling of locations in surface mounting enclosures
 or flush mounting panels, grid dimensions 25 × 37.5 mm
 For suitable insert plates → Page 02/052

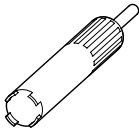


		Q25TS-X 036601	20 off
		Q25TGR-X 063257	
		Q25TGE-X 063258	

Notes

- ¹⁾ Unoccupied locations must be blocked off with blanking plates.
 Each occupied location must be equipped with a label mount.
²⁾ RAL 7035
³⁾ RAL 9005

RMQ16
 Accessories

		Service life	Colour	Type Article no.	Price See Price List	Std. pack
		t_{mean} (AC) at $T_a = +25^\circ\text{C}$				
Filament bulbs, W 2 × 4.6 d						
	6 V/1.0 W	10000 h		WBGL6 090223		50 off
	12 V/1.0 W	15000 h		WBGL12 089968		
	24 – 28 V/1.0 W	7000 h		WBGL24 089247		
Multiple LEDs, W 2 × 4.6 d						
For AC/DC						
	6 V/45 mA	60000 h		WBLED-GE6 055711		10 off
				WBLED-GN6 055712		
				WBLED-RT6 055713		
	12 V/24 mA	60000 h		WBLED-GE12 055714		
				WBLED-GN12 055715		
				WBLED-RT12 055716		
Single-Chip LED, W 2 × 4.6 d						
Positive pole to X1 Integral suppressor circuit up to 1000 V						
	18 – 30 V/7 – 12.5 mA	100000 h		LEDWB-Y 208724		10 off
				LEDWB-G 208725		
				LEDWB-R 208726		
				LEDWB-W 208728		
				LEDWB-B 208727		
Combination box spanner						
	For lock nuts, with bulb extractor			R16-MS 090297		10 off
Insulated sleeves						
	For 2.8 × 0.8 mm fast-on connectors, can be push-fitted from the front			ISH2.8 090267		100 off
Fast-on connectors						
	2.8 × 0.8 mm for conductor cross-sections 0.5 – 1 mm²			LT306.022.3 058863		100 off
Blanking plugs, IP65						
	For blanking off reserve locations, grid spacing 18 × 18 mm			Q18BS 037985		10 off
	For blanking off reserve locations, grid spacing 25 × 25 mm			Q25BS 036976		10 off
Anti-rotation feature						
	Guard ring as anti-rotation feature for all RMQ16 actuators			VS 046301		50 off

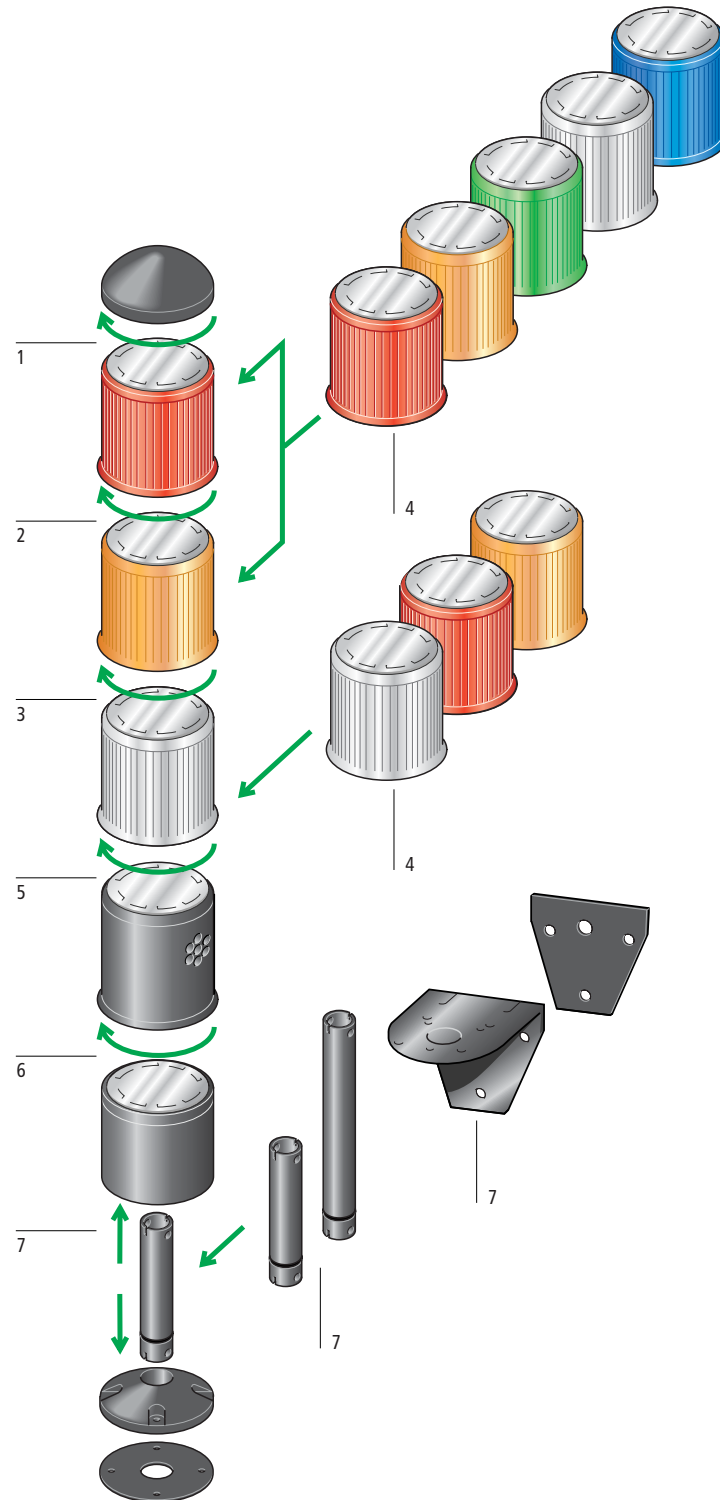
RMQ16

Accessories

For use with	Colour	Type Article no.	Price See Price List	Std. pack
PCB adapter				
For adaptation to printed circuit boards. Lamp socket and contact elements can be fitted directly.				
		PRA16 046302		20 off
Screw adapter IP20				
For conductor cross-sections up to 1 × 1.5 mm², 2 × 0.75 mm²				
	For break contacts		SRA01 028101	20 off
	For make contacts		SRA10 028100	
	For lamp sockets		SRAL 028099	
Individual key				
Standard lock mechanism black. Each colour corresponds to a different lock mechanism				
		ES16 065190		10 off
		ES16-GN 030742		5 off
		ES16-RT 030741		
		ES16-WS 030743		
		ES16-BL 030744		

Notes

Signal Towers System Overview



Signal Towers

System Overview

Continuous light	1
Easy to assemble with bayonet fitting	
Arrangement of modules as required	
Degree of protection IP54	
Up to five levels can be actuated individually	
Operating mode 100% DF	
Without lights	

→ Page 02/066

Flashing light	2
Easy to assemble with bayonet fitting	
Arrangement of modules as required	
Degree of protection IP54	
Up to five levels can be actuated individually	
Operating mode 100% DF	
With filament bulb	
Flash rate: approx. 1 Hz	

→ Page 02/066

Strobe light	3
Easy to assemble with bayonet fitting	
Arrangement of modules as required	
Degree of protection IP54	
Up to five levels can be actuated individually	
Operating mode 100% DF	
Flash power 1 Ws	
Flash rate: approx. 1 Hz	

→ Page 02/067

Caps	4
Colours: red, yellow, green, white, blue	
Fresnel grooves ensure even light distribution	

Acoustic indicator	5
Easy to assemble with bayonet fitting	
Arrangement of modules as required	
Degree of protection IP20	
Operating mode 100% DF	
Continuous or pulsed tone	
Sound pressure: approx. 90 dB at 60 cm	
Frequency: 2750 Hz	

→ Page 02/067

Basic module	6
Easy to assemble with bayonet fitting	
Degree of protection IP54	
For floor mounting or in tubular column	
Terminal capacity: $6 \times 1.5 \text{ mm}^2$	
With top cover	

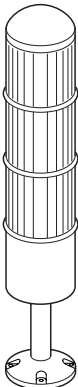
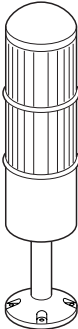
→ Page 02/066

Accessories	7
Spacer tube available in four lengths	
Stand	
90° wall mounting bracket	
Market-standard four hole fixing	

→ Page 02/067

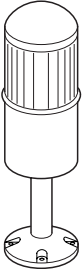
SL... Signal Towers

Complete Units

	Rated operational voltage U_e	Number of modules	Colour Configuration	Type Article no.	Price See Price List	Std. pack
Complete units						
Basic module with stand and 100 mm tube with filament bulb						
Continuous light IP54	230 V AC	3		SL-100-L-RYG/230 205351		1 off
	24 V AC/DC	3		SL-100-L-RYG/24 205352		1 off
Continuous light IP54	230 V AC	2		SL-100-L-RG/230 205353		1 off
	24 V AC/DC	2		SL-100-L-RG/24 205354		1 off
Continuous light IP54	230 V AC	1		SL-100-L-W/230 205355		1 off
	24 V AC/DC	1		SL-100-L-W/24 205356		1 off

SL... Signal Towers

Complete Units

	Rated operational voltage U_e	Number of modules	Colour Configuration	Type Article no.	Price See Price List	Std. pack
Complete units						
Basic module with stand and 100 mm tube with filament bulb						
Continuous light IP54 	230 V AC	1		SL-100-L-R/230 205357		1 off
	24 V AC/DC	1		SL-100-L-R/24 205358		1 off
Continuous light IP54 	230 V AC	1		SL-100-L-Y/230 205359		1 off
	24 V AC/DC	1		SL-100-L-Y/24 205360		1 off
Strobe light, IP54 	230 V AC	1		SL-100-FL230-W 205361		1 off
	24 V AC/DC	1		SL-100-FL24-W 205362		1 off
Strobe light, IP54 	230 V AC	1		SL-100-FL230-R 205363		1 off
	24 V AC/DC	1		SL-100-FL24-R 205364		1 off
Acoustic indicator, IP20 Pulsed tone 	110 – 230 V AC/DC	1		SL-100-AP110-230 205365		1 off
	12 – 36 V AC/DC	1		SL-100-AP24 205366		1 off

SL... Signal Towers Modules

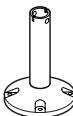
		Rated operational voltage U_e	Colour	Type Article no.	Price See Price List	Std. pack
Basic module						
Black, with top cover 	With screw terminals			SL-B 205311		1 off
	With Cage Clamp ¹⁾			SL-CB 218483		1 off
Continuous light module						
Without filament bulbs 				SL-L-W 205312		1 off
				SL-L-R 205313		
				SL-L-G 205314		
				SL-L-Y 205315		
				SL-L-B 205316		
Flashing light module						
With filament bulb, also suitable for LED, $f \approx 1$ Hz 	24 V AC/DC			SL-BL24-W 205317		1 off
				SL-BL24-R 205318		
				SL-BL24-G 205319		
				SL-BL24-Y 205320		
				SL-BL24-B 205321		
	110 – 130 V AC			SL-BL130-W 205322		1 off
				SL-BL130-R 205323		
				SL-BL130-G 205324		
				SL-BL130-Y 205325		
				SL-BL130-B 205326		
	230 V AC			SL-BL230-W 205327		1 off
				SL-BL230-R 205328		
				SL-BL230-G 205329		
				SL-BL230-Y 205330		
				SL-BL230-B 205331		
Acoustic indicator module						
84 – 92 dB in 60 cm 	Continuous tone $f = 2750$ Hz	12 – 36 V AC/DC 8 – 12 mA		SL-A24 205341		1 off
		110 – 230 V AC/DC 4 – 8 mA		SL-A110-230 205342		
	Pulsed tone 5 Hz at $f = 2750$ Hz	12 – 36 V AC/DC 8 – 12 mA		SL-AP24 205343		
		110 – 230 V AC/DC 4 – 8 mA		SL-AP110-230 205344		

Notes

¹⁾ Cage Clamp is a registered trademark of Wago Contact Technik GmbH, Minden, Germany

SL... Signal Towers

Modules, Accessories

Service life		Rated operational voltage	Colour	Type Article no.	Price See Price List	Std. pack
t_{mean} at $T_a = +25\text{ °C}$		U_e				
Strobe light module						
With flash tube, 1 Ws, $f \approx 1\text{ Hz}$						
	24 V AC/DC I_{emax} : 190 mA	  	SL-FL24-W 205332		1 off	
			SL-FL24-R 205333			
			SL-FL24-Y 205334			
	110 – 130 V AC I_{emax} : 31 mA	  	SL-FL130-W 205335		1 off	
			SL-FL130-R 205336			
			SL-FL130-Y 205337			
	230 V AC I_{emax} : 28 mA	  	SL-FL230-W 205338		1 off	
			SL-FL230-R 205339			
			SL-FL230-Y 205340			
Accessories						
Stand with spacer						
	100 mm, black plastic			SL-F100 205345		1 off
	250 mm, black plastic			SL-F250 205346		
	400 mm, metal			SL-F400 215275		
	800 mm, metal			SL-F800 215276		
Fixing bracket 90° for wall mounting						
				SL-FW 205347		1 off
Filament bulb BA 15d, 5 – 7 W						
	2000 h	24 V		SL-L24 205348		1 off
	5000 h	110 – 130 V		SL-L130 205349		
	5000 h	220 – 260 V		SL-L230 205350		
Multiple LED BA 15d, integral suppressor circuit up to 1500 V						
	100000 h	18 – 30 V AC/DC 13 – 50 mA		SL-LED-W 215278		1 off
	100000 h	18 – 30 V AC/DC 13 – 50 mA		SL-LED-R 215279		
	100000 h	18 – 30 V AC/DC 13 – 50 mA		SL-LED-G 215280		
	100000 h	18 – 30 V AC/DC 13 – 50 mA		SL-LED-Y 215281		
	100000 h	18 – 30 V AC/DC 13 – 50 mA		SL-LED-B 215282		
Set of gaskets, IP65 For 3 modules $\triangle$ 4 off						
		To increase degree of protection to IP65 (not applicable to acoustic indicator)		SL-IP65 215277		1 off

RMQ Titan
Technical Data

Moeller HPL0211-2001/2002

			Contact elements	LED elements	Push-button actuators Mushroom actuators	Double actuators	Selector switch actuators Illuminated selector switch actuators
General technical data							
Standards			IEC/EN 60 947, VDE 0660				
Lifespan, mechanical	Operations	× 10 ⁶	5	–	5	0.2	0.1
Maximum operating frequency		Ops/h	3600	–	3600	3600	2000
Operating force		N	≤ 5	–	≤ 5	≤ 5	–
Operating torque		Nm	–	–	–	–	≤ 0.3
Degree of protection to IEC/EN 60 529			IP20	IP20	IP66	IP65	IP66
Climatic proofing			Damp heat, constant, to IEC 60 068-2-3 Damp heat, cyclical, to IEC 60 068-2-30				
Ambient temperature	Min./Max.	°C	–25/+70	–25/+70 ¹⁾	–25/+70	–25/+70	–25/+70
Mounting position			As required	As required	As required	As required	As required
Mechanical shock resistance to IEC 60 068-2-27 (half-sinusoidal shock, duration 11 ms)		g	> 30	> 30	> 30	> 30	> 30
Terminal capacity							
Solid	Min./Max.	mm ²	0.75/2.5	0.75/2.5	–	–	–
Stranded	Min./Max.	mm ²	0.5/1.5	0.5/1.5	–	–	–
Dimensions			→ Page 02/074	–	→ Page 02/073	→ Page 02/073	→ Page 02/073
Contacts							
Rated impulse withstand voltage <i>U_{imp}</i>	V		6000	6000	–	–	–
Rated insulation voltage <i>U_i</i>	V		500	500	–	–	–
Overvoltage category/ pollution degree			III/3	III/3	–	–	–
Control circuit reliability at							
24 V DC/5 mA	Fault probability <i>H_f</i>		< 10 ^{–7} , < 1 fault in 10 ⁷ operations				
5 V DC/1 mA	Fault probability <i>H_f</i>		< 5 × 10 ^{–4} , < 1 fault in 5 × 10 ⁶ operations				
Maximum short-circuit protective device							
Fuseless	Type		PKZM0–10/ FAZ-B6	–	–	–	–
Fuse	A gG/gL		10	–	–	–	–
Switching capacity							
Rated operational current <i>I_N</i>							
AC-15							
115 V	A		6	–	–	–	–
230 V	A		6	–	–	–	–
400 V	A		4	–	–	–	–
500 V	A		2	–	–	–	–
DC-13							
24 V	A		3	–	–	–	–
42 V	A		1.7	–	–	–	–
60 V	A		1.2	–	–	–	–
110 V	A		0.8	–	–	–	–
220 V	A		0.3	–	–	–	–
Lifespan, electrical							
AC-15							
230 V/0.5 A	Operations	× 10 ⁶	1.6	–	–	–	–
230 V/1.0 A	Operations	× 10 ⁶	1.0	–	–	–	–
230 V/3.0 A	Operations	× 10 ⁶	0.7	–	–	–	–
DC-13							
12 V/2.8 A	Operations	× 10 ⁶	1.2	–	–	–	–

Notes ¹⁾ > 200 V AC/60 Hz: –25/+55 °C

Moeller HPL0211-2001/2002

RMQ Titan
Technical Data

			Key-operated actuators	Indicator lights	Illuminated push-button actuators Push-button actuators Mushroom actuators Stay-put	Emergency-Stop actuators
General technical data						
Standards			IEC/EN 60 947, VDE 0660			
Lifespan, mechanical	Operations	× 10 ⁶	0.1	–	1	0.1
Maximum operating frequency		Ops/h	100	–	1800	600
Operating force		N	–	–	≤ 5	≤ 50
Operating torque		Nm	≤ 0.5	–	–	–
Degree of protection to IEC/EN 60 529			IP66	IP66	IP66	IP66
Climatic proofing			Damp heat, constant, to IEC 60 068-2-3 Damp heat, cyclical, to IEC 60 068-2-30			
Ambient temperature	Min./Max.	°C	–25/+70	–25/+70	–25/+70	–25/+70
Mounting position			As required	As required	As required	As required
Mechanical shock resistance to IEC 60 068-2-27 (half-sinusoidal shock, duration 11 ms)		g	> 30	> 30	> 30	> 50
Dimensions			→ Page 02/073	→ Page 02/073	→ Page 02/073	→ Page 02/073

RMQ16

Technical Data

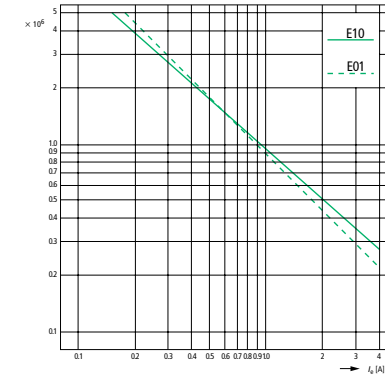
		Contact elements	Illuminated push-button actuators (stay-put)	Illuminated selector switch actuators	Indicator lights
General technical data					
Standards		IEC/EN 60 947, VDE 0660			
Lifespan, mechanical	Operations	$\times 10^5$	100	30 (3)	3
Maximum operating frequency		Ops/h	3600	3600 (1800)	1800
Operating force		N	3	4	—
Operating torque		Nm	—	—	≤ 0.2
Degree of protection to IEC/EN 60 529			IP20 with ISH2.8	IP65	IP65
Climatic proofing			Damp heat, constant, to IEC 60 068-2-3 Damp heat, cyclical, to IEC 60 068-2-30		
Ambient temperature					
Open	Min./Max.	°C	–25/+60	–25/+60	–25/+60
Enclosed	Min./Max.	°C	–25/+40	–25/+40	–25/+40
Mounting position			As required	As required	As required
Mechanical shock resistance to IEC 60 068-2-27 (half-sinusoidal shock, duration 11 ms)		g	40	40	40
Terminal capacity	Min./Max.	mm ²	0.5/1.0	0.5/1.0	0.5/1.0
Blade terminal			2.8 × 0.8 mm to DIN 46 244		
Ferrule			2.8 × 0.8 mm to DIN 46 247 and IEC 60 760		
Dimensions			→ Page 02/078	→ Page 02/078	→ Page 02/078
Contacts					
Rated impulse withstand voltage U_{imp}		V	4000	800	800
Rated insulation voltage U_i		V	250	250	250
Overvoltage category/ pollution degree			III/3	III/3	III/3
Bemessungsbetriebsspannung U_n	Max.	V	250	24	24
Rated operational current I_n	Max.	A	4	—	—
Control circuit reliability at					
24 V DC/5 mA	Fault probability H_F		$< 10^{-7}$, < 1 fault in 10^7 operations		
5 V DC/1 mA	Fault probability H_F		$< 5 \times 10^{-4}$, < 1 fault in 5×10^4 operations		
Use of insulated ferrule ISH 2.8					
From U_n			> 24 V AC/DC recommended		
From U_n			> 50 V AC or 120 V DC is mandatory, even on unused blade terminals		
Maximum short-circuit protective device					
Fuseless	Type		FAZ-B6	—	—
Fuse	A gG/gL		10	—	—
Switching capacity					
Rated operational current I_n					
AC-15					
24 V	A		4	—	—
48 V	A		4	—	—
110 V	A		4	—	—
230 V	A		4	—	—
DC-13					
24 V	A		3	—	—
42 V	A		1.0	—	—
60 V	A		0.8	—	—
110 V	A		0.5	—	—
220 V	A		0.2	—	—

RMQ16

Technical Data

Push-button actuators (stay-put)	Selector switch actuators	Key-operated actuators	Emergency-Stop actuators	Emergency-Stop actuators ¹⁾ illuminated
IEC/EN 60 947, VDE 0660				
30 (3)	3	3	0.5	0.5
3600 (1800)	1800	1800	600	600
4	—	—	25	25
—	≤ 0.2	≤ 0.4	—	—
IP65	IP65	IP65	IP65	IP65
Damp heat, constant, to IEC 60 068-2-3 Damp heat, cyclical, to IEC 60 068-2-30				
–25/+60	–25/+60	–25/+60	–25/+60	–25/+60
–25/+40	–25/+40	–25/+40	–25/+40	–25/+40
As required	As required	As required	As required	As required
40	40	40	40	40
—	—	—	—	0.5/1.0
—	—	—	—	2.8 × 0.8 mm
—	—	—	—	2.8 × 0.8 mm
→ Page 02/078	→ Page 02/078	→ Page 02/078	→ Page 02/078	→ Page 02/078

Lifespan, electrical AC-15 to IEC/EN 60 947-5-1 at 230 V

 I_n = Rated operational current

Notes

¹⁾ See illuminated selector switch actuators for contact values

SL Signal Towers

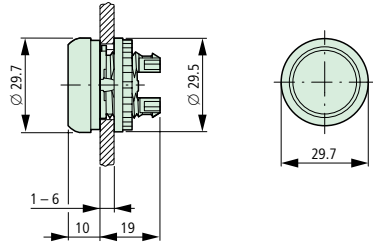
Technical Data

General technical data			
Standards			IEC/EN 60 947, VDE 0660
Degree of protection to IEC/EN 60 529			IP54
Climatic proofing			Damp heat, constant, to IEC 60 068-2-3 Damp heat, cyclical, to IEC 60 068-2-30
Ambient temperature			
Open	Min./Max.	°C	–
Enclosed	Min./Max.	°C	–25/+50
Mounting position			
Mechanical shock resistance to IEC 60 068-2-27 (half-sinusoidal shock, duration 11 ms)		g	15
Terminal capacity			
Solid		mm ²	2 × 1.5; 1 × 2.5
Stranded		mm ²	2 × 0.5; 1 × 1.5
Dimensions			
→ Page 02/081			
Contacts			
Rated impulse withstand voltage U_{imp}		V	4000
Rated insulation voltage U_i		V	250
Overvoltage category/ pollution degree			III/3

RMQ Titan

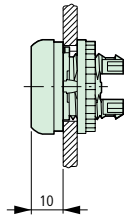
Dimensions

Actuators and indicators

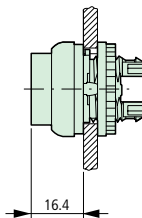


Push-button actuators

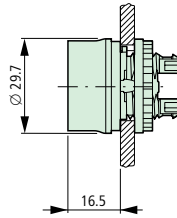
M22-D



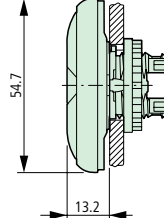
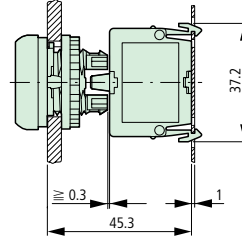
M22-DH



M22-DG

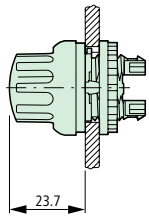
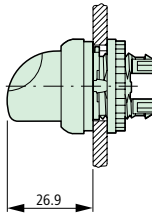


M22-DD

M22-D,
base fixing

Selector switch actuators

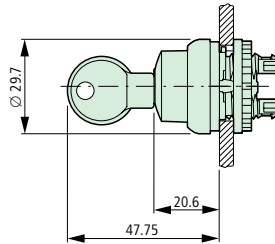
M22-W(R)...

M22-W(R)K...
M22-W(R)LK...

Key-operated actuators

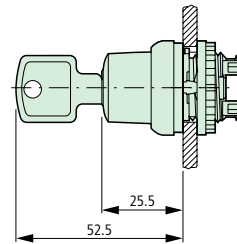
Individual lock mechanisms

M22(S)-W(R)S-(MS...)



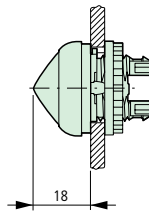
Master key systems

M22(S)-W(R)S-SA...

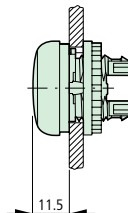


Indicator lights

M22-LH

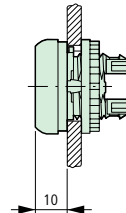


M22-L

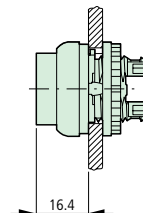


Illuminated push-button actuators

M22-DL

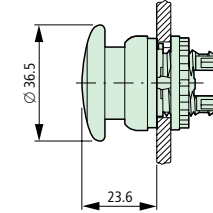


M22-DLH



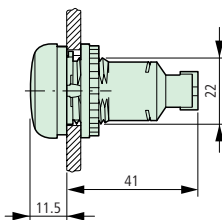
Mushroom actuators

M22-DP

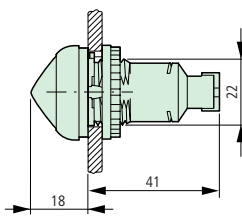


Compact indicator lights

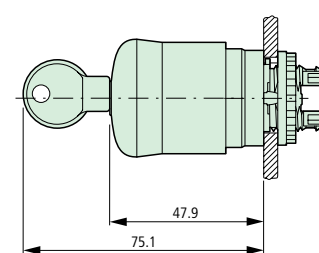
M22-LC-..., M22-AM



M22-LCH-...



Emergency-Stop actuator

M22-PV, M22S-PV
M22-PVL, M22-PVS...

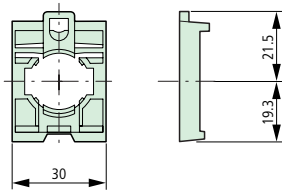
RMQ Titan

Dimensions

Front fixing (style: flush mounting)

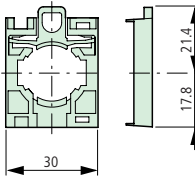
Fixing adapter

M22-A

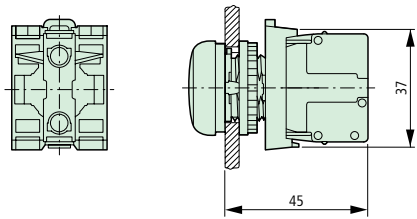


Centring adapter

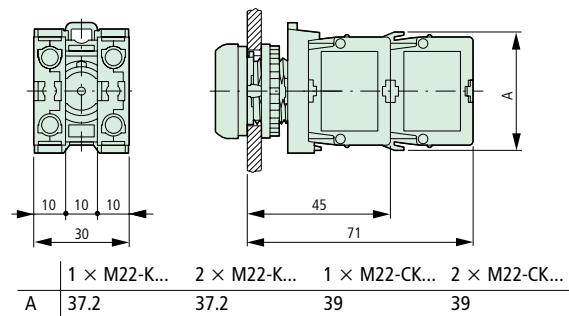
M22-ZA



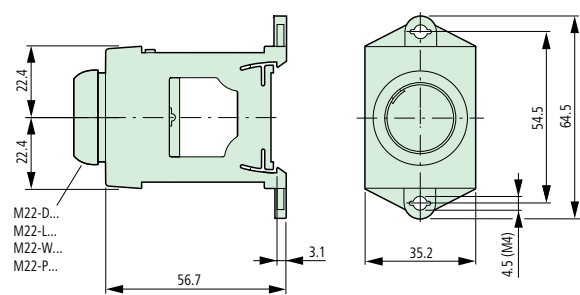
Indicator lights/illuminated push-buttons



Push-button with M22-(C)K...

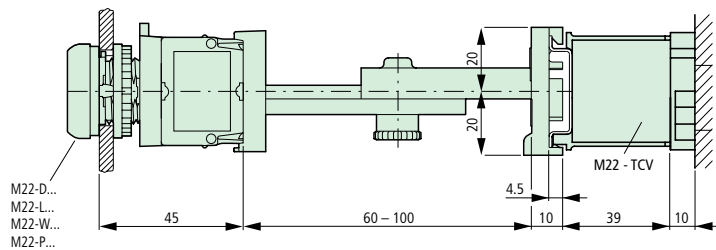


IVS top-hat rail adapter



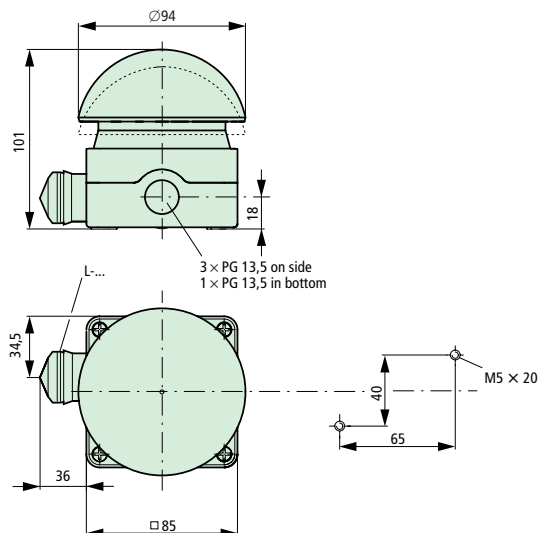
Button, illuminated push-button, indicator light

With telescopic clip



Foot and palm switches

FAK...



Technical drawing of a rectangular plate, showing three views: front, side, and top.

Front View: The plate has a width of 160 and a height of 240. It features a 4x3 grid of 12 holes. The vertical spacing between the hole rows is 80, 50, and 50. The horizontal spacing between the hole columns is 38.5 and 38.5. There are corner holes with a center-to-center distance of 34. The plate has a thickness of 5 and a bottom flange of 1.5.

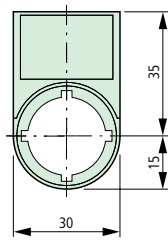
Side View: The plate has a width of 142 and a height of 193. The thickness is 5.6.

Top View: The plate has a width of 74 and a height of 125. It shows two hole patterns: M 25 M 32 and M 20. The vertical spacing between the hole rows is 23, 30, and 52.2.

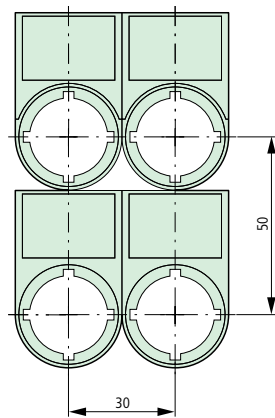
RMQ Titan Dimensions

Label mounts

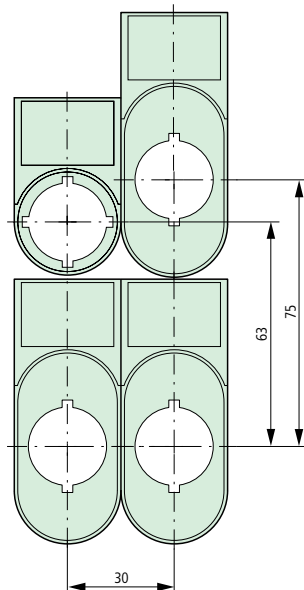
M22-ST



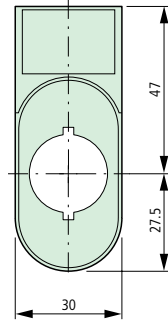
Grid dimensions to IEC/EN 60 947



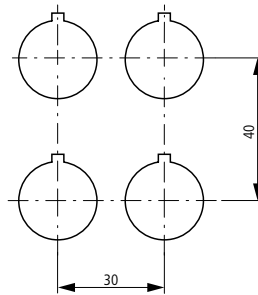
Grid dimensions for M22-DD...



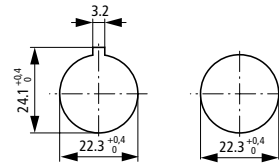
M22-STDD



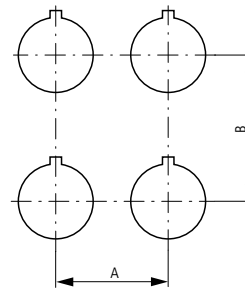
Minimum grid dimensions



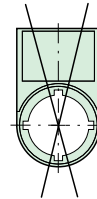
Mounting holes with/without lug slot



Grid dimensions for various combinations

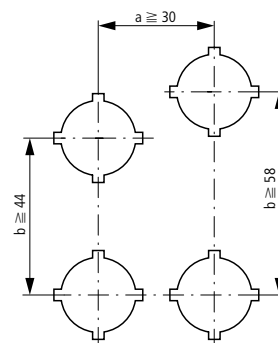


Do not use actuator diaphragms with label mounts, since the label mounts do not comply with IP67.

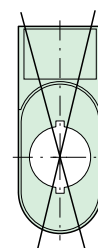


	A ≧	B ≧
IEC/EN 60 947	30	50
RMQ Titan min.	30	40
D + T-D	33	
DP	37	
D+DP	30	
PV	38	
PV+PL-PV	48	56
DD	30	55
DD+T-DD	33	58
DD+STDD	30	75

Grid dimensions for QDD double actuators plus MT-DD diaphragms



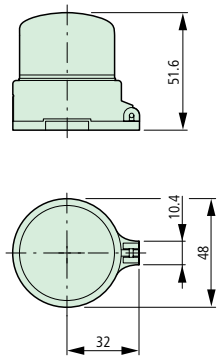
Do not use actuator diaphragms with label mounts, since the label mounts do not comply with IP67.



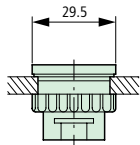
RMQ Titan
Dimensions

Accessories

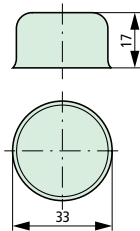
M22-PL-PV



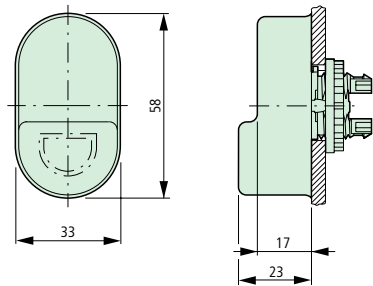
M22-B



M22-T-D

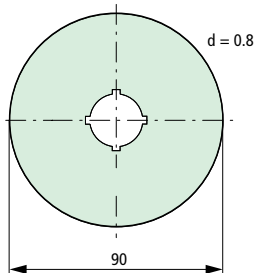


M22-T-DD

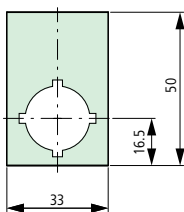


Emergency-Stop label

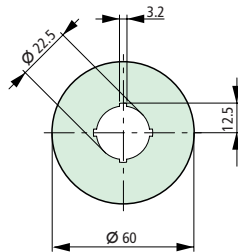
M22-XAK



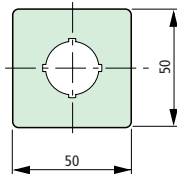
M22-XZK...



M22-XBK1



M22-XYK1

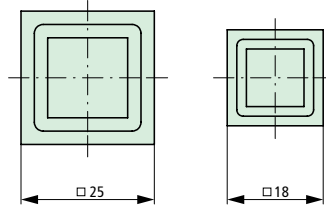
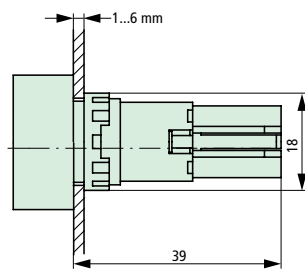


RMQ16

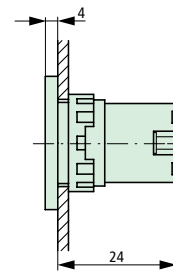
Dimensions

Actuators and indicators

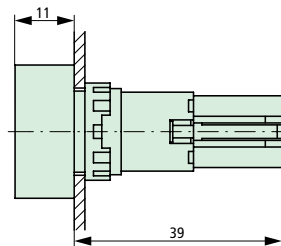
Square style



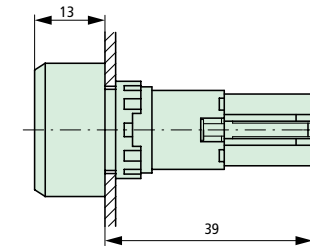
Q...BS



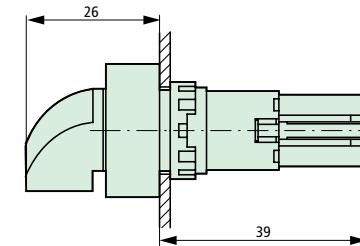
Q...D-...
Q...DR-...



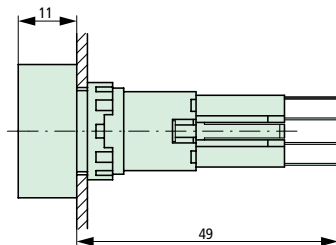
Q...S...



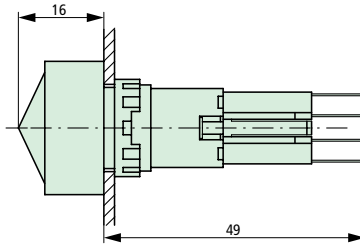
Q...WK...



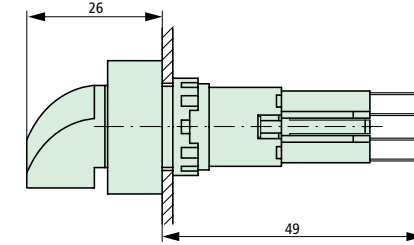
Q...LT-...
Q...LTR-...
Q...LF-...



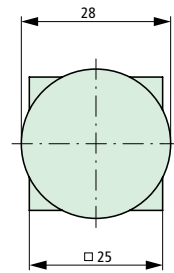
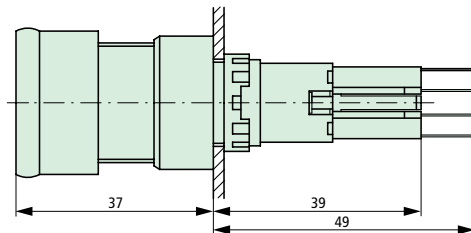
Q...LH-...



Q...LWK-...

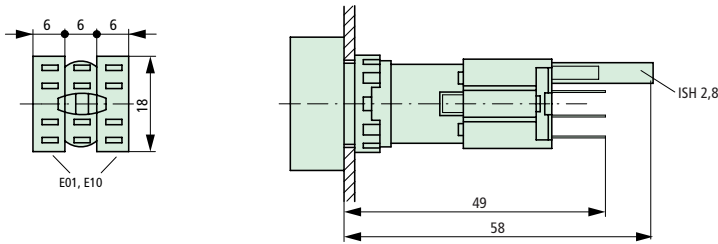


Q25PV
Q25LPV

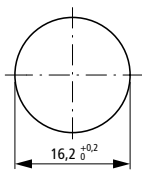


RMQ16
Dimensions

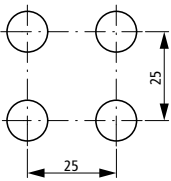
Front fixing



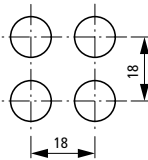
Drilling dimension



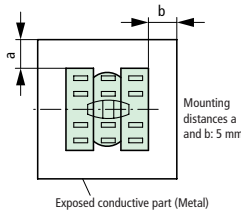
Grid dimensions to
IEC/EN 60 947
Q25...



Minimum grid dimensions
Q18...

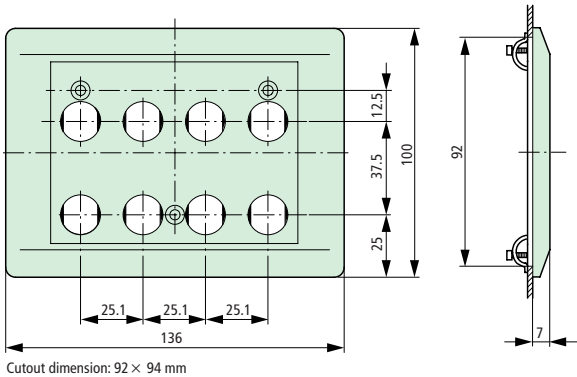


Mounting distances



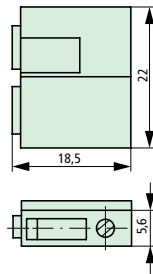
Flush mounting panels

E8/E8-SW



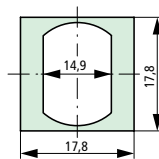
Screw adapter

SRA...



Anti-rotation feature

VS

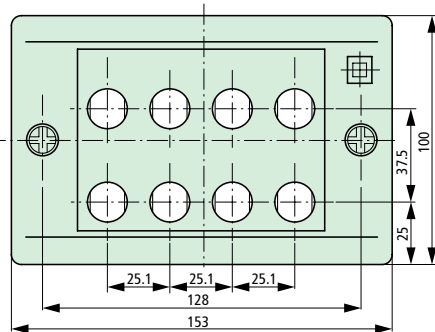
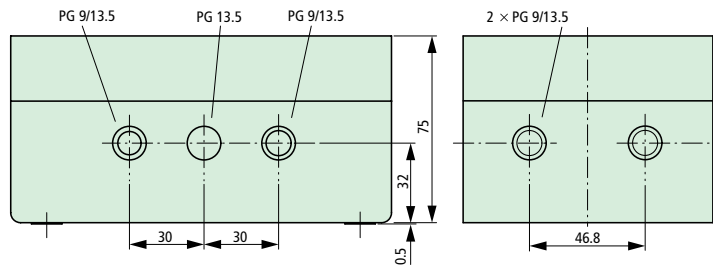
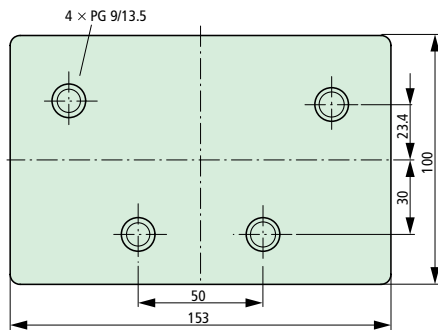


RMQ16

Dimensions

Surface mounting enclosures

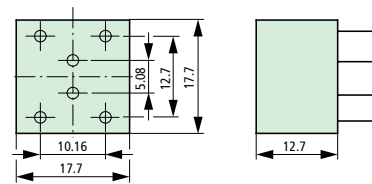
I8



Fixing holes: $2 \times \varnothing 4.5 \text{ mm}$
 Spacing dimension: 128 mm

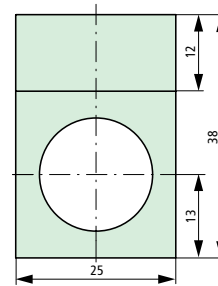
PCB adapter

PRA16

Cross-section of solder: $0.6 \times 0.6 \text{ mm}$

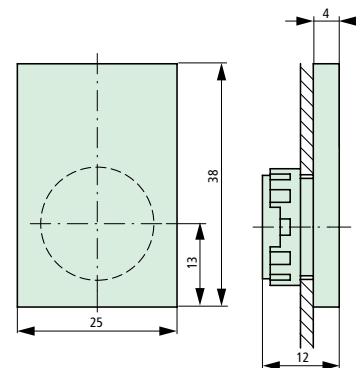
Label mount

Q25TS...



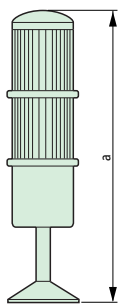
Blanking plate

Q25AS



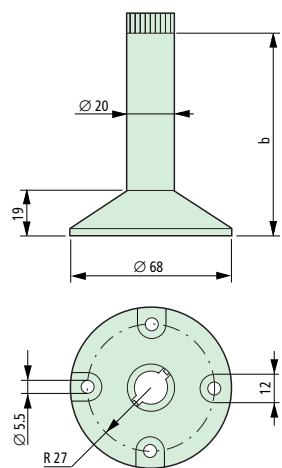
SL Signal Towers
Dimensions

SL-100-...complete units



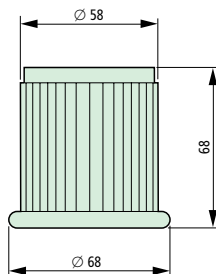
Number of modules	a
1	227
2	289
3	351
4	413
5	475

SL-F... stand
With tube

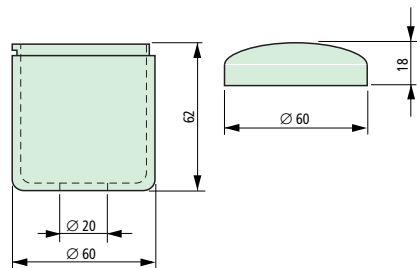


	b
SL-F100	85
SL-F250	235
SL-F400	402
SL-F800	802

SL-L-..., SL-FL-...
SL-BL-..., SL-A-... modules



SL-B basic module
With top cover



SL-FW fixing bracket

