

System Overview RMQ16



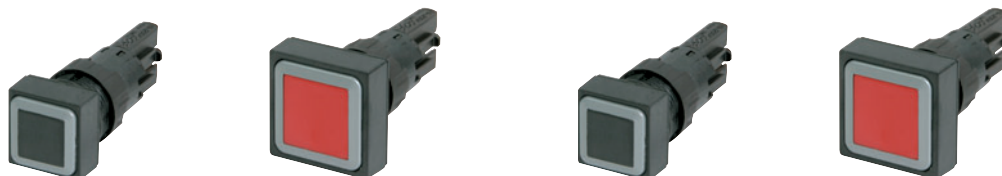
- 1 Emergency-stop button
- 2 Base plate
- 3 Key switch
- 4 Contact element break (red)
- 5 Illuminated push button
- 6 Contact element make (green)
- 7 Selector switch
- 8 Indicator light
- 9 Push-button
- 10 Button plate/insert label

Label mounts with insert plates offer additional labelling options. Secured via the front elements, both elements are simply bolted on from the rear of the flush mounting plate using a lock nut.

The RMQ 16 control circuit devices range can also be inscribed. The button plates as well as the lenses for the illuminated push buttons and the flat lenses for indicator lights are inscribed by laser (see page 282 for Label Editor information). Thus, even after years of use, the information they provide is still clear and unambiguous. These control circuit devices can be fitted with LEDs instead of filament bulbs. This means no more changing of bulbs, because LED service life equals machine life. The high degree of protection, IP 65, of the front elements ensures safe operation even in harsh environments. This makes RMQ16 ideally suitable for industrial applications.



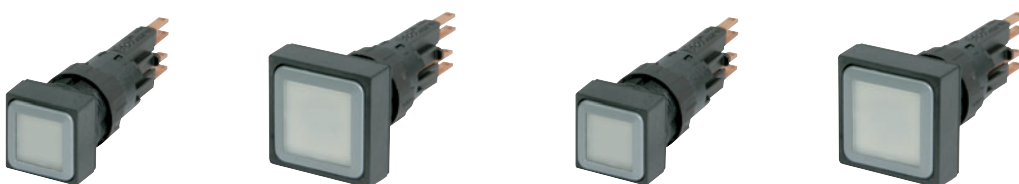
"Side by side mounting enables well ordered control panels on the smallest possible space."



Push-button actuators

IP 65, NEMA 13

Button plates	18 x 18 mm Spring-return	25 x 25 mm Spring-return	18 x 18 mm Spring-return	25 x 25 mm Spring-return
	Q18D-11	Q25D-11		
	Q18D-10	Q25D-10		
	Q18D-20	Q25D-20		
	Q18D-19	Q25D-19		
	Q18D-SW	Q25D-SW	Q18DR-SW	Q25DR-SW
	Q18D-WS	Q25D-WS	Q18DR-WS	Q25DR-WS
	Q18D-GN	Q25D-GN	Q18DR-GN	Q25DR-GN
	Q18D-RT	Q25D-RT	Q18DR-RT	Q25DR-RT
	Q18D-GE	Q25D-GE	Q18DR-GE	Q25DR-GE
	Q18D-BL	Q25D-BL	Q18DR-BL	Q25DR-BL
Without	Q18D-X	Q25D-X	Q18DR-X	Q25DR-X



Illuminated push-button actuators

IP 65, NEMA 13
with 24 V filament lamp

Button lens	18 x 18 mm Spring-return	25 x 25 mm Spring-return	18 x 18 mm Spring-return	25 x 25 mm Spring-return
	Q18LT-WS/WB	Q25LT-WS/WB	Q18LTR-WS/WB	Q25LTR-WS/WB
	Q18LT-GN/WB	Q25LT-GN/WB	Q18LTR-GN/WB	Q25LTR-GN/WB
	Q18LT-RT/WB	Q25LT-RT/WB	Q18LTR-RT/WB	Q25LTR-RT/WB
	Q18LT-GE/WB	Q25LT-GE/WB	Q18LTR-GE/WB	Q25LTR-GE/WB
	Q18LT-BL/WB	Q25LT-BL/WB	Q18LTR-BL/WB	Q25LTR-BL/WB



Key-operated actuators			
IP 65, NEMA 13			
18 x 18 mm 2 positions	25 x 25 mm 2 positions	18 x 18 mm 3 positions	25 x 25 mm 3 positions
↘ ⁰ Q18S1	↘ ⁰ Q25S1	↙ ⁰ Q18S3	↙ ⁰ Q25S3
↘ ^{0,I} Q18S1R	↘ ^{0,I} Q25S1R	↙ ^{I,0,II} Q18S3R	↙ ^{I,0,II} Q25S3R
↘ ⁰ Q18S1R-A1	↘ ⁰ Q25S1R-A1	↙ ⁰ Q18S3R-A1	↙ ⁰ Q25S3R-A1
		↙ ^{I,0} Q18S3R-A2	↙ ^{I,0} Q25S3R-A2
		↙ ^{0,II} Q18S3R-A3	↙ ^{0,II} Q25S3R-A3
		↙ ^{I,0} Q18S3R-A4	↙ ^{I,0} Q25S3R-A4
		↙ ⁰ Q18S3R-A5	↙ ⁰ Q25S3R-A5
		↙ ^{0,II} Q18S3R-A6	↙ ^{0,II} Q25S3R-A6
		↙ ⁰ Q18S3R-A7	↙ ⁰ Q25S3R-A7

Selector switch actuators	
IP 65, NEMA 13	
18 x 18 mm 2 positions	25 x 25 mm 2 positions
↘ Q18WK1	↘ Q25WK1
↘ Q18WK1R	↘ Q25WK1R
3 positions	3 positions
↙ Q18WK3	↙ Q25WK3
↙ Q18WK3R	↙ Q25WK3R
↙ Q18WK3R1	↙ Q25WK3R1
↙ Q18WK3R2	↙ Q25WK3R2

↘ = Stay-put 45°

↘ = Spring-return 45°

For further individual locking
arrangements please enquire

↘ = Stay-put 45°

↘ = Spring-return 45°

I,0,II = Key can be withdrawn in the positions indicated



Indicator lights

IP 65, NEMA 13
with 24 V filament lamp

Lens	18 x 18 mm Flush	25 x 25 mm Flush	18 x 18 mm Extended	25 x 25 mm Extended
□	Q18LF-WS/WB	Q25LF-WS/WB	Q18LH-WS/WB	Q25LH-WS/WB
■	Q18LF-GN/WB	Q25LF-GN/WB	Q18LH-GN/WB	Q25LH-GN/WB
■	Q18LF-RT/WB	Q25LF-RT/WB	Q18LH-RT/WB	Q25LH-RT/WB
■	Q18LF-GE/WB	Q25LF-GE/WB	Q18LH-GE/WB	Q25LH-GE/WB
■	Q18LF-BL/WB	Q25LF-BL/WB	Q18LH-BL/WB	Q25LH-BL/WB



Emergency-Stop actuators

IP 65,
NEMA 13
Tamper proof

25 x 25 mm

Non-illuminated

illuminated by means
of 24 V multiple LED



Q25PV

Q25LPV



Q25PV-S

Q25LPV-S

Emergency-Stop labels

in four languages
SQT11

in four languages
SRT11

Blank
SQ-GE

Blank
SR-GE

Housing

IP 65

Locations

**Surface
mounting
enclosures**

**Flush
mounting
panels**

8



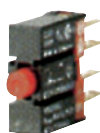
18

E 8

8



E 8-SW



Contact elements

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

N/O



N/C



E10

E01

Screw adapter

1 x 1.5 mm²
2 x 0.75 mm²

For N/O

For N/C

**For lamp
sockets**

SRA10

SRA01

SRAL



Illuminated selector switches

IP 65,
NEMA 13
with 24 V filament lamp

↙ = Stay-put 45° ↘ = Spring-return 45°

	18 x 18 mm 2 positions	25 x 25 mm 2 positions	18 x 18 mm 2 positions	25 x 25 mm 2 positions	18 x 18 mm 2 positions	25 x 25 mm 2 positions
↘	Q18LWK1-WS/WB	Q25LWK1-WS/WB	Q18LWK1-GN/WB	Q25LWK1-GN/WB	Q18LWK1-RT/WB	Q25LWK1-RT/WB
↙	Q18LWK1R-WS/WB	Q25LWK1R-WS/WB	Q18LWK1R-GN/WB	Q25LWK1R-GN/WB	Q18LWK1R-RT/WB	Q25LWK1R-RT/WB
	3 positions	3 positions	3 positions	3 positions	3 positions	3 positions
↕	Q18LWK3-WS/WB	Q25LWK3-WS/WB	Q18LWK3-GN/WB	Q25LWK3-GN/WB	Q18LWK3-RT/WB	Q25LWK3-RT/WB
↘	Q18LWK3R-WS/WB	Q25LWK3R-WS/WB	Q18LWK3R-GN/WB	Q25LWK3R-GN/WB	Q18LWK3R-RT/WB	Q25LWK3R-RT/WB
↙	Q18LWK3R1-WS/WB	Q25LWK3R1-WS/WB	Q18LWK3R1-GN/WB	Q25LWK3R1-GN/WB	Q18LWK3R1-RT/WB	Q25LWK3R1-RT/WB
↕	Q18LWK3R2-WS/WB	Q25LWK3R2-WS/WB	Q18LWK3R2-GN/WB	Q25LWK3R2-GN/WB	Q18LWK3R2-RT/WB	Q25LWK3R2-RT/WB



Additional labelling		
	Insert plates	Label mounts, complete
	10 x 22 mm	25 x 38 mm
	01SQ25	Q25TS-01
	02SQ25	Q25TS-02
	05SQ25	Q25TGE-05
	111SQ25	Q25TS-111
	110SQ25	Q25TS-110
	10SQ25	Q25TS-10
	11SQ25	Q25TS-11
	without	Q25TS-X
Additional texts and symbols	See Industrial Switchgear Main Catalogue	

Cover plate	
IP 65	
For surface mounting enclosures and flush mounting panels	25 x 38 mm
	Q25AS
	Q25AGR
	Q25AGE

Laser inscription
Labelling plates
See Industrial Switchgear Main Catalogue

Blanking plug, IP 65		
	18 x 18 mm	25 x 38 mm
	Q18BS	Q25BS

Lights			
Socket Wedge Base W2x4,6d Positive pole connected to X1			
Filament lamps	6 V / 1 W	12 V / 1 W	24-28 V / 1 W
	WBGL6	WBGL12	WBGL24
LEDs (AC / DC)	6 V / 45 mA	12 V / 24 mA	18-30 V / 7-12.5 mA
	—	—	LEDWB-W
	WBLED-GN6	WBLED-GN12	LEDWB-G
	WBLED-RT6	WBLED-RT12	LEDWB-R
	WBLED-GE6	WBLED-GE12	LEDWB-Y
	—	—	LEDWB-B