

- Flexible system
- Fast mounting
- Contacts delivered with open terminals
- Snap-in mounting of contact modules (no tools needed)
- IP 65 as standard on most types

ELECTRICAL AND MECHANICAL CHARACTERISTICS

Max fuse:	16A	Connection:	
		Screw	From 2x1mm ² wire to 2 x 2,5 mm ² wire
		Faston	For 1 x 6, 35 x 0,8 terminals or 2 x 2, 8 x 0,8

Max. thermal current: 16A (IEC 947-5)

Electrical data

AC	(50-60Hz)		(V)	230	400	440	500	690
	(IEC 947-3)	AC21	(A)	14	12	11	10	6
	(IEC 947-5-1)	AC15	(A)	6	4,5	3,5	2,5	1

DC			(V)	48	60	110	220	
	(IEC 947-5-1)	DC13	(A)	1	0,7	0,3	0,2	

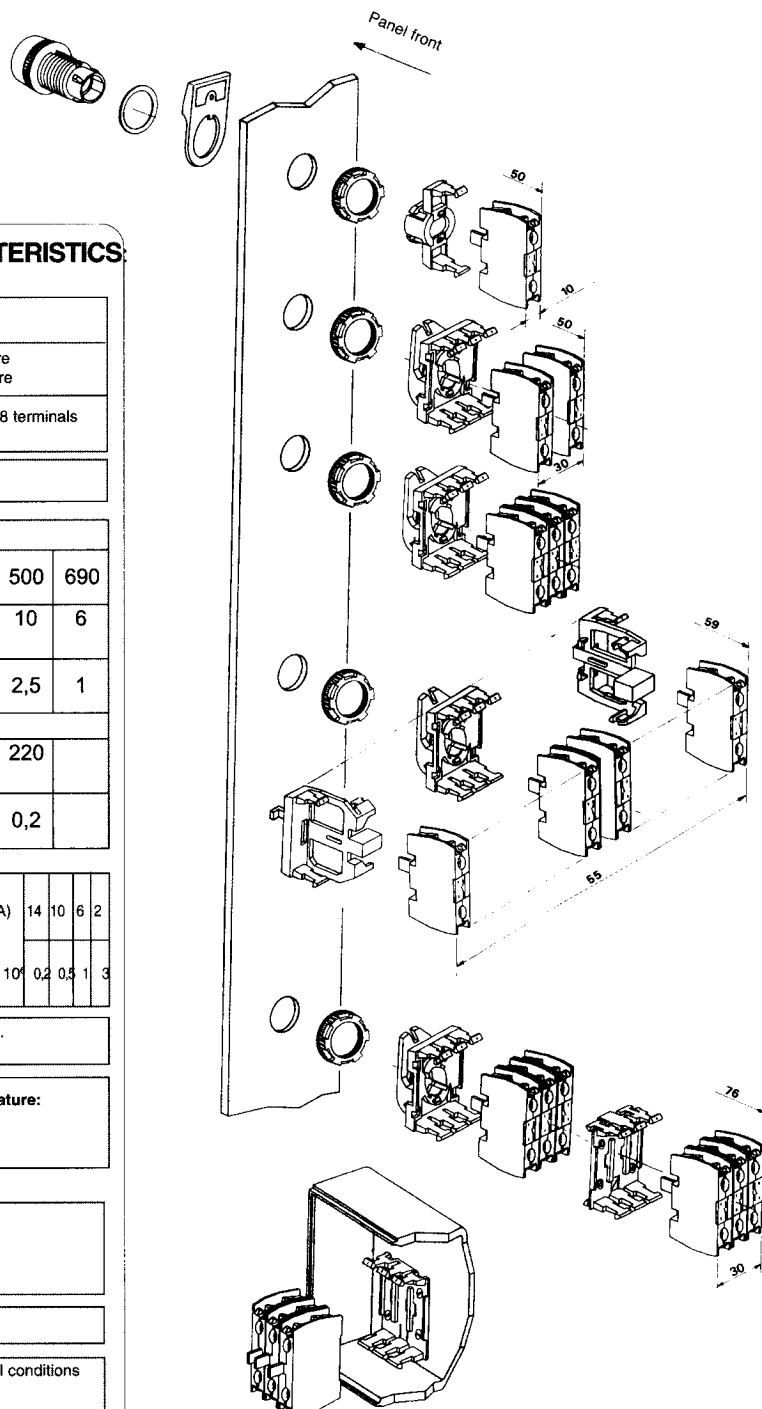
Mechanical life:	Electrical life:			(A)	14	10	6	2
3x10 ⁶ operations	Usage category AC1 IEC158-1	220V (50-60Hz)						
				x 10 ⁶	0,2	0,3	1	3

Ingress protection: Normally IP65. Twin- and tripletouch V62 are IP40.
All with silicone shrouds: IP67.

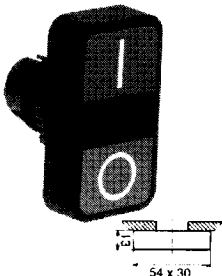
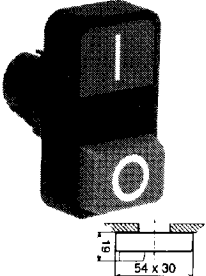
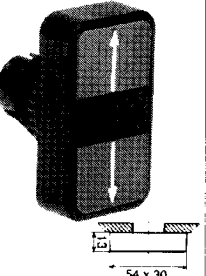
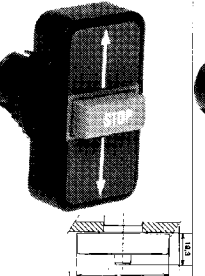
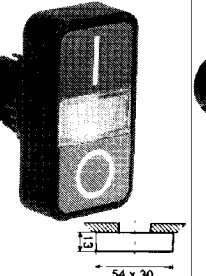
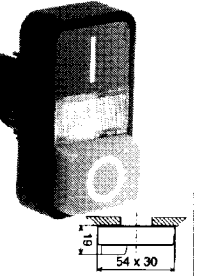
Operating temperatures:	Without bulb -30°C - +60°C	Storage temperature:
	Pilot light -30°C - +60°C	-50°C - +80°C
	Ill. pushbutton- 30°C - +40°C	

Approvals:      
(Not valid for one-piece pilot light series S20...)

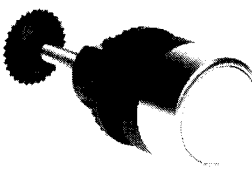
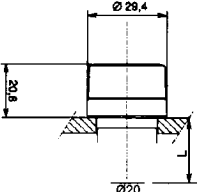
Climatic resistance: Standard versions are designed for use in tropical conditions following: IEC68/2.3. damp heat constant
IEC68/2.30 damp heat, cyclic

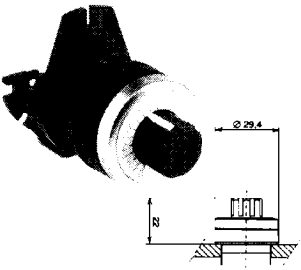
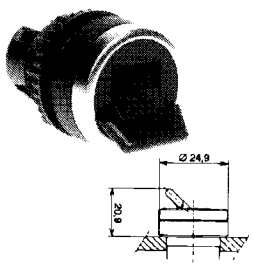
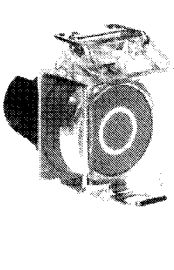
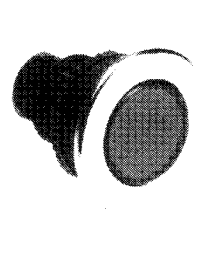
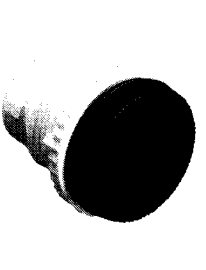


SPRING RETURN TWIN- AND TRIPLE TOUCH BUTTONS IP40 (IP 67, see bottom of page)

Without indicator light				With indicator light	
					
Colour Artno. Green, white "I" Red, White "O" V62QA02 White, Black "I" Black, White "O" V62QA05	Colour Artno. Green, white "I" Proj.red White "O" V62QB02	Colour Artno. Green White arrows V62QA11	Colour Artno. Green White arrows Red, White "STOP" V62QB051	Colour Artno. Green, white "I" Red, White "O" V62QH02 White, Black "I" Black, White "O" V62QH05	Colour Artno. Green, White "I" Proj.red White "O" V62QK02

ADJUSTABLE PUSH/RESET BUTTON

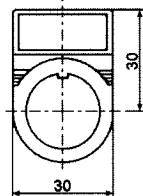
				L= Min. 26mm, max. 63mm Travel 11mm		
Colour Artno.	Red C21HA01	Green C21HA02	Black C21HA03	Yellow C21HA04	Blue C21HA06	Grey C21HA08

Button for potentiometer (axe 46-51 mm)	Toggle switch	Padlockable cap for pushbuttons	Adaptor for superflush mounting in Ø 30mm hole	Blankingplug for Ø 22,5 hole
				
Artno. C21RP03	2 Stable pos. Springreturn Artno. C21PA03 C21PB03	Artno. WA0226	Artno. WKS024	Artno. Black WA0229 Grey WA0215

ACCESSORIES

Description	Artnr.
Key 455 for keylock switches	455
Mat-cromed bezel in ABS, 5mm high	WB0021
Mat-cromed bezel in ABS, 13mm high	WB0121
Black bezel in ABS, 5mm high	WB0022
Black bezel in ABS, 13mm high	WB0122
Bezel in aluminium, 5mm high	WB0028
Bezel in aluminium, 13mm high	WB0128
Anti-rotation positionning ring	WA0209
Fixing tool for mounting of pushbuttons	WA0234
Extra "key" for fixing tool	WA0235
Bulb extractor	WA0201
Adaptor for mounting Ø 22,5 button in Ø 30mm hole	WA0219
Silicone shroud for twin- and tripletouchbuttons V62.. above	WA0223

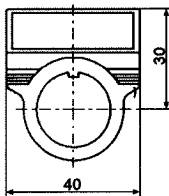
FRAMES FOR LEGEND PLATES



For plate IA

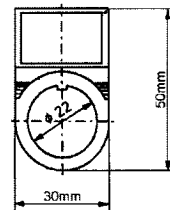
Artno.

WP3



For plate IB

WG3



For plate IE

WP5

INSERTS AND TEXT PLATES

	IA For WP3, WP4	IB For WG3	IE	WE11/12 For Auxibox	WE15 Under lens ill. pushbutton	WE18 For lamplens
No. of lines:	1 or 2	1 or 2	1, 2 or 3	1 - 3	1 or 2	1 or 2
Max. characters/row:	13	18	13	7	8	8
Text height:	1 row 4 mm 2 rows 3 mm	1 row 4 mm 2 rows 3 mm	3 mm	3 mm	3 mm	3 mm
WITHOUT TEXT						
Colour						
Red		IB1		WE12		
Black		IB3		WE11		
Aluminium		IB9	IE9	WE13		
Transparent		IB7	IE7 (To fit Dymo)		WE15	WE18
Yellow				WE14		
WITH TEXT:						
ALARM	IA9-521	IB9-521		WE11-521	WE15-521	WE18-521
AUTO	IA9-513	IB9-513		WE11-513	WE15-513	WE18-513
CLOSE	IA9-314	IB9-314		WE11-314	WE15-314	WE18-314
DOWN	IA9-336	IB9-336		WE11-336	WE15-336	
FAST	IA9-310	IB9-310		WE11-310	WE15-310	
FORWARD	IA9-305	IB9-305		WE11-305	WE15-305	
HAND	IA9-524	IB9-524		WE11-524	WE15-524	
HAND-AUTO		IB9-583		WE11-583		
HAND-O-AUTO		IB9-591		WE11-591		
JOG	IA9-328	IB9-328		WE11-328	WE15-328	
LEFT	IA9-311	IB9-311		WE11-311	WE15-311	
LOWER	IA9-308	IB9-308		WE11-308	WE15-308	
OFF	IA9-304	IB9-304		WE11-304	WE15-304	
ON	IA9-303	IB9-303		WE11-303	WE15-303	
OPEN	IA9-313	IB9-313		WE11-313	WE15-313	
RAISE	IA9-307	IB9-307		WE11-313	WE15-307	
RESET	IA9-315	IB9-315		WE11-315	WE15-315	WE18-315
REVERSE	IA9-306	IB9-306		WE11-306	WE15-306	
RIGHT	IA9-312	IB9-312		WE11-312	WE15-312	
RUN	IA9-327	IB9-327		WE11-327	WE15-327	WE18-327
SLOW	IA9-309	IB9-309		WE11-309	WE15-309	
START	IA9-512	IB9-512		WE11-512	WE15-512	
STOP	IA9-302	IB9-302		WE11-302	WE15-302	
UP	IA9-335	IB9-335		WE11-335	WE15-335	
0-1-START	IA9-093	IB9-093				
I-O-II	IA9-091	IB9-091		WE11-091		

EMERGENCYSTOP PLATES:

Round yellow aluminium plate Ø 60 mm without text

Round yellow aluminium plate Ø 60 mm with text "EMERGENCY-STOP"

WE16

WE16-300