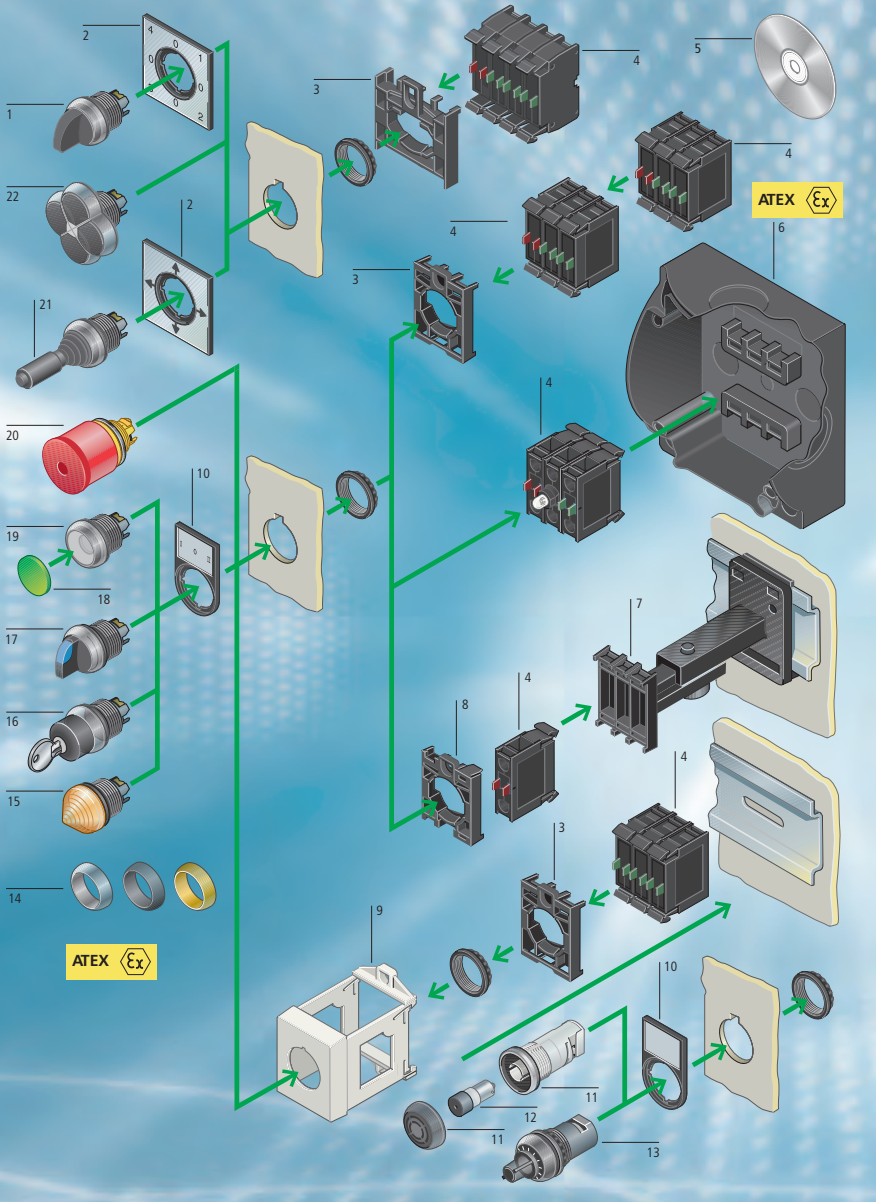


# System Overview

## RMQ-Titan®



- 1 4 position selector switch actuators
- 2 Front label for 4-way selector switch/joystick
- 3 Fixing adapter
- 4 Contact element
- 5 Inscription software
- 6 Enclosure
- 7 Telescopic clip
- 8 Centring adapter
- 9 Distribution board rail adapter
- 10 Label plate
- 11 Acoustic indicator
- 12 Buzzer
- 13 Potentiometer

- 14 Frontring Titanium M22  
Black M22S  
(add S to types if necessary)  
Gold: see page 6
- 15 Indicator light
- 16 Key switch
- 17 Selector switch
- 18 Button plate/button lens
- 19 Push-button
- 20 Emergency-stop button
- 21 Joystick
- 22 4 position button

### Push-button actuators, flush

NEMA 4X, 13  
IP 67, 69K



Front ring black: M22S...

Button plate	Actuator spring-return	Actuator stay-put
●	M22-D-S 216590	M22-DR-S 216613
○	M22-D-W 216592	M22-DR-W 216615
●	M22-D-R 216594	M22-DR-R 216617
●	M22-D-G 216596	M22-DR-G 216619
●	M22-D-Y 216598	M22-DR-Y 216621
●	M22-D-B 216600	M22-DR-B 216623
⊙	M22-D-R-X0 216605	M22-DR-R-X0 216628
⊕	M22-D-G-X1 216607	M22-DR-G-X1 216630
⊖	M22-D-S-X0 216609	M22-DR-S-X0 216632
⊗	M22-D-W-X1 216611	M22-DR-W-X1 216634
Without	M22-D-X 216602	M22-DR-X 216625
Without button plate With guard ring	M22-DG-X 220921	




### Push-button extended

NEMA 4X, 13  
IP 67, 69K



Front ring black: M22S...





Button plate	Actuator spring-return	Actuator stay-put
●	M22-DH-S 216636	M22-DHR-S 216663
○	M22-DH-W 216638	M22-DHR-W 216665
●	M22-DH-R 216641	M22-DHR-R 216667
●	M22-DH-G 216643	M22-DHR-G 216669
●	M22-DH-Y 216646	M22-DHR-Y 216671
●	M22-DH-B 216649	M22-DHR-B 216673
⊙	M22-DH-R-X0 216655	M22-DHR-R-X0 216675
⊕	M22-DH-G-X1 216657	M22-DHR-G-X1 216677
⊖	M22-DH-S-X0 216659	M22-DHR-S-X0 216679
⊗	M22-DH-W-X1 216661	M22-DHR-W-X1 216681
Without	M22-DH-X 216602	M22-DHR-X 216625

**ATEX** 



„The order is handled via  
M22-COMBINATION-“

Additional order specification  
„M22-ATEX“



Mushroom actuators				Selector switch actuators			Key-operated actuators	
NEMA 4X, 13 IP 67, 69K				NEMA 4X, 13 IP 66			NEMA 4X, 13 IP 66	
ATEX 				ATEX 			ATEX 	
Front ring black: M22S...				Front ring black: M22S... $\swarrow$ = stay-put $\searrow$ = spring-return			Front ring black: M22S...	
Button plate	Mush-room	spring-return	stay-put	Function	Rotary button 2 positions	Thumb-grip 2 positions	MS1 lock mechanism, 2 positions	MS2-20 lock mechanism, 2 positions
		M22-DP-S 216712	M22-DRP-S 216743	$\swarrow$	M22-W 216853	M22-WK 216865	M22-WS 216881	M22-WS-MS* 216883
		M22-DP-R 216714	M22-DRP-R 216745	$\searrow$	M22-WR 216855	M22-WRK 216867	M22-WRS 216887	M22-WRS-MS* 216880
		M22-DP-G 216716	M22-DRP-G 216747	$\vee$		M22-WKV 216874		
		M22-DP-Y 216718	M22-DRP-Y 216749	$\vee$				
		M22-DP-R-X0 216720	M22-DRP-R-X0 216751	$\swarrow\swarrow$	<b>3 positions</b> M22-W3 216861	<b>3 positions</b> M22-WK3 216874	<b>3 positions</b> M22-WS3 216894	<b>3 positions</b> M22-WS3-MS* 216896
		M22-DP-G-X1 216722	M22-DRP-G-X1 216753	$\swarrow\swarrow$	M22-WR3 216863	M22-WRK3 216872	M22-WRS3 216900	M22-WRS3-MS* 216903
		M22-DP-S-X0 216724	M22-DRP-S-X0 216755	$\swarrow\swarrow$		M22-WRK3-1 217436	Also available with lock mechanism suitable for master key systems	
		M22-DP-W-X1 216726	M22-DRP-W-X1 216757	$\swarrow\swarrow$		M22-WRK3-2 217436		
Without		M22-DP-S-X 216728	M22-DRP-S-X 216759	$\swarrow\swarrow$	<b>4 positions</b> M22-WR4 279419	<b>4 positions</b> M22-WRK4 279431		
Without		M22-DP-R-X 216731	M22-DRP-R-X 216762				Protective diaphragm for use with	
Without		M22-DP-G-X 216734	M22-DRP-G-X 216765				M22-WS ...	M22-XWS 231275
Without		M22-DP-Y-X 216737	M22-DRP-Y-X 216768					



Illuminated push-button actuators					Indicator light lens assemblies	
NEMA 4X, 13 IP 67, 69K					NEMA 4X, 13 IP 67, 69K	
ATEX 						
Front ring black: M22S...						
Button lens	Actuators flush, spring-return	Actuators flush, stay-put	Actuators extended, spring-return	Actuators extended, spring-return	Flush	Extended, conical ATEX 
	M22-DL-W 216922	M22-DRL-W 216944	M22-DLH-W 216965	M22-DRLH-W 216788	M22-L-W 216771	M22-LH-W 216778
	M22-DL-R 216925	M22-DRL-R 216946	M22-DLH-R 216967	M22-DRLH-R 216789	M22-L-R 216772	M22-LH-R 216779
	M22-DL-G 216927	M22-DRL-G 216948	M22-DLH-G 216969	M22-DRLH-G 216796	M22-L-G 216773	M22-LH-G 216780
	M22-DL-Y 216929	M22-DRL-Y 216950	M22-DLH-Y 216971	M22-DRLH-Y 216799	M22-L-Y 216774	M22-LH-Y 216781
	M22-DL-B 216931	M22-DRL-B 216952	M22-DLH-B 216973	M22-DRLH-B 216802	M22-L-B 216775	M22-LH-B 216782
Without	M22-DL-X 216933	M22-DRL-X 216954	M22-DL-X 216933	M22-DRL-X 216954	M22-L-X 216776	M22-L-X 216776
	M22-DL-R-X0 216936	M22-DRL-R-X0 216957	M22-DLH-R-X0 216975	M22-DRLH-R-X0 216804		
	M22-DL-G-X1 216938	M22-DRL-G-X1 216959	M22-DLH-G-X1 216977	M22-DRLH-G-X1 216805	<b>Colour Lens, thumb-grip</b>	<b>Colour LED</b>
	M22-DL-W-X0 216940	M22-DRL-W-X0 216961	M22-DLH-W-X0 216979	M22-DRLH-W-X0 216806		
	M22-DL-W-X1 216942	M22-DRL-W-X1 216963	M22-DLH-W-X1 216981	M22-DRLH-W-X1 216807		

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„The order is handled via M22-COMBINATION-“

Additional order specification „M22-ATEX“



### Double actuator

NEMA 4X, 13  
IP 67, 69K



Front ring black: M22S...

Button plates	Actuator and indicator light extended	Actuator and indicator light flush	ON buttons and indicator light flush, OFF button extended
<p>Colours and symbols customised</p>	M22-DDL-GR-X1/X0 216700 M22-DDL-WS-X1/X0 216706 M22-DDL-GR-GB1/GB0 216702 M22-DDL-WS-GB1/GB0 216708 M22-DDL-S-X7/X7 216710 M22-DDL-S-X4/X5 218145 M22-DDL-GR 216698 M22-DDL-WS 216704 M22-DDL-*-*-* 226770	M22-DDLF-GR-X1/X0 284814 M22-DDLF-WS-X1/X0 284816          M22-DDLF-*-*-* 284818	M22-DDLM-GR-X1/X0 284830 M22-DDLM-WS-X1/X0 284832



### Illuminated selector switch actuators

NEMA 4X, 13  
IP 66



Front ring black: M22S...

### Selector switch actuators

NEMA 4X, 13  
IP 66



Thump-Grip	2 positions spring-return	2 positions stay-put	3 positions spring-return	3 positions stay-put	2 positions (V position, 60°) spring-return	2 positions (V position, 60°) stay-put
	M22-WLK-W 216812 M22-WLK-R 216814 M22-WLK-G 216816 M22-WLK-Y 216818 M22-WLK-B 216820	M22-WRLK-W 216823 M22-WRLK-R 216825 M22-WRLK-G 216827 M22-WRLK-Y 216829 M22-WRLK-B 216831	M22-WLK3-W 216833 M22-WLK3-R 216835 M22-WLK3-G 216837 M22-WLK3-Y 216839 M22-WLK3-B 216841	M22-WRLK3-W 216843 M22-WRLK3-R 216845 M22-WRLK3-G 216847 M22-WRLK3-Y 216849 M22-WRLK3-B 216851	M22-WLKV-W 284393 M22-WLKV-R 284394 M22-WLKV-G 284395 M22-WLKV-Y 284396 M22-WLKV-B 284397	M22-WKV 216874

### Front ring gold



Front ring gold-plated

Version

Part no.

Order only via  
M22 combination  
as complete unit

M22 combination - \*  
M22-FR-AU  
M22..... (basic unit)



Joystick		Selector switch actuators		
2 and 4 positions IP 66		NEMA 4X, 13 IP 66		
Front ring black: M22S...		Front ring black: M22S...		
Function	Part no.	Function	Rotary button, 4 positions	Thumbgrip 4 positions
One position per direction	Front ring titanium Front ring black			
in 2 positions horizontal	<b>Spring-return</b> M22-WJ2H 289195	<b>Stay-put</b> M22-WRJ2H 289199		M22-WR4 279419
in 2 positions vertical	M22-WJ2V 289196	M22-WRJ2V 289240		
in 4 positions	M22-WJ4 289196	M22-WRJ4 279415		
Function	Part no.			
Two positions per direction. <sup>1)</sup>	Front ring titanium Front ring black			
in 2 positions horizontal	<b>Spring-return</b> M22-WJ2H-2P 111508	<b>Stay-put</b> -		
in 2 positions vertical	M22-WJ2V-2P 111507	-		
in 4 positions	M22-WJ4-2P 110836	-		

<sup>1)</sup> The joystick is combined with two positions per actuation direction with "normally closing" M22-K10 and "early closing" M22-K10P.



4 position push-button			
IP 66			
Front ring black: M22S...			
ATEX			
Function	Inscription	Colour	Part no.
Buttons not mechanically interlocked			
All buttons spring-return	Directional arrows	Black	M22-D4-S-X7 286336
All buttons spring-return	None	Black	M22-D4-S 279411
All buttons spring-return	Individual	Individual	M22-D4-*-* 279413
Opposing buttons mechanically interlocked			
All buttons spring-return	Directional arrows	Black	M22-DI4-S-X7 286338
All buttons spring-return	Individual	Individual	M22-DI4-*-* 286340

Labels	
for joystick for 4-way selector switch	
Version	Part no.
	M22-XCK 279433
Blank	
	M22-XCK-1 for joystick 4 positions 279434
Arrows	
	M22-XCK-3 for joystick 2 positions 290260
Arrows	
	M22-XCK-2 for 4-way selector switch 279435
0-1-0-2-0-3-0-4	
	M22-XCK-* 279436
with individual inscription	

















Built-in sockets	
Design	Part No.
	M22-USB-SA for USB 2.0 A/A with connection cable 187412
	M22-RJ45-SA Front mounting 8/8 187413

ATEX 










„The order is handled via  
M22-COMBINATION-“

























Additional order specification  
„M22-ATEX“



Emergency-Stop actuators			Contact elements		
NEMA 4X, 13 IP 66, 69K			IP 20 ⊕ = Positive opening safety function to IEC / EN 60 947-5-1		
<b>ATEX</b> 					
Function	Tamper proof	Function	Screw terminal	Cage Clamp <sup>3)</sup>	
Non-illuminated	 M22-PV <sup>1)</sup> 216876 M22-PVT <sup>2)</sup> 263467	<b>Front fixing</b>      	M22-K10 216376	M22-CK10 216384	
Non-illuminated	 M22S-PV <sup>1)</sup> 225528		M22-K01 216378	M22-CK01 216385	
illuminated	 M22-PVL <sup>1)</sup> 216878 M22-PVLT <sup>2)</sup> 263469		M22-K10P	–	
illuminated	 M22S-PVL <sup>1)</sup> 230960		M22-K01D 262165	M22-CK01D 262510	
With key-release MS1 individual lock mechanism	 M22-PVS <sup>1)</sup> 216879		–	M22-CK11 107940	
With key-release MS2-20 individual lock mechanism	 M22-PVS-MS* <sup>1)</sup> 216880		–	M22-CK02 107899	
		<b>Base fixing</b>  	M22-KC10 216380 M22-KC01 216382	M22-CKC10 216386 M22-CKC01 216387	
			<b>Adapters</b>		
<b>Sealable shroud</b>	<b>Protective collar for Emergency-Stop push-buttons</b>	<b>Emergency-Stop labels</b>		<b>Screw terminal Cage Clamp<sup>3)</sup></b>	<b>Note</b>
M22-PL-PV 216397	M22-XG-PV 231273	see current Industrial Switchgear main catalogue	Front fixing	M22-A 216374 M22-A4 279437	max. 3 contact elements max. 4 contact elements (only for 4-way switch and Joystick)
			Base fixing	Built into the enclosure	max. 3 contact elements















Acoustic indicators		LED elements				
IP 40		IP 20				
<b>Compact without buzzer</b>		<b>Screw terminal</b>		<b>Cage Clamp<sup>3)</sup></b>		
		12-30 V AC/DC	85-264 V AC	12-30 V AC/DC	85-264 V AC	
M22-AMC	<b>Front fixing</b>    	M22-LED-W 216557	M22-LED230-W 216563	M22-CLED-W 216569	M22-CLED230-W 216575	
		M22-LED-R 216558	M22-LED230-R 216564	M22-CLED-R 216570	M22-CLED230-R 216576	
		M22-LED-G 216559	M22-LED230-G 216565	M22-CLED-G 216571	M22-CLED230-G 216577	
		M22-LED-B 218057	M22-LED230-B 218059	M22-CLED-B 218061	M22-CLED230-B 218063	
<b>Buzzer 24 V AC/DC +10% / -15%</b>		<b>Base fixing</b>    	M22-LEDC-W 216560	M22-LEDC230-W 216566	M22-CLEDC-W 216572	M22-CLEDC230-W 216578
<b>Continuous tone M22-XAM</b>			M22-LEDC-R 216561	M22-LEDC230-R 216567	M22-CLEDC-R 216573	M22-CLEDC230-R 216579
	M22-LEDC-G 216562		M22-LEDC230-G 216562	M22-CLEDC-G 216574	M22-CLEDC230-G 216580	
<b>Pulsed tone M22-XAMP</b>	M22-LEDC-B 218058		M22-LEDC230-B 218060	M22-CLEDC-B 218062	M22-CLEDC230-B 218064	





Housing		
NEMA 4X, 13 IP 67		
<b>ATEX</b> 		
M22 enclosure ATEX also available as individual unit		
Locations	Surface mounting enclosures	
1 	M22-IY1, M22-IY1-ATEX	216536 104370
1 	M22-I1, M22-I1-ATEX	216535 104371
2 	M22-I2, M22-I2-ATEX	216537 104372
3 	M22-I3, M22-I3-ATEX	216538 104373
4 	M22-I4, M22-I4-ATEX	216539 104374
6 	M22-I6, M22-I6-ATEX	216540 104375
12 	M22-I12	222688
Connecting screw for M22-I...	M22-XI	229162
NEMA 4X, 13 IP 54		
Locations	Flush mounting panels	
1 	M22-EY1	216542
1 	M22-E1	216541
2 	M22-E2	216543
3 	M22-E3	216544
4 	M22-E4	216545
5 	M22-E5	216546
6 	M22-E6	216547
NEMA 4X, 13 IP 55, 40*		
Locations	Shrouds	
1 	M22-H1	216548
2 	M22-H2	216549
3 	M22-H3	216550
4 	M22-H4*	216551
5 	M22-H5*	216552
6 	M22-H6*	216553
<b>Dust protection cover</b>		
with fixing adapter IP 53 (IP 4X)		
for one M22... device 5xM20 knock-outs		
		
Contacts/LEDs	Dust protection cover	
max. 3	M22-ADC	106523
max. 4	M22-ADC4	106524
	M22-XADC	107918

ATEX 

„The order for FAK-ATEX is handled via FAK-COMBINATION-\* with the specification FAK-ATEX“



Foot and palm switches			Emergency-Stop button		
NEMA 4X, 13 IP 67, 69K			NEMA 4X, 13 IP 67, 69K tamper proof		
ATEX 			ATEX 		
Mushroom head	Function	Spring-return	Mushroom head	Function	Spring-return
	 ⊕	FAK-S/KC11/I 229749			FAK-R/V/KC01/IY 229747
	 ⊕	FAK-R/KC11/I 229746			FAK-R/V/KC11/IY 229748
					FAK-R/V/KC02/IY 256790

Indicator lights	
conical, BA9s	
Lens	for filament lamps, neon lamps and LEDs
	L-R 208689
	L-W 208692
	L-G 208690
	L-Y 208691

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




Accessories							
For use with	IVS top-hat rail adapter	For use with	Actuators diaphragms	For use with	Telescopic clips		Legend plates
Top-hat rail EN 50 022	M22-IVS 216400	Push-button actuators indicator lights, flush  Double actuators	M22-T-D 216395  M22-T-DD 216396	Mounting depth compensation 115–155 mm With top-hat rail	M22-TC 216398  M22-TA 226161	With various languages and symbols	M22S-ST-...

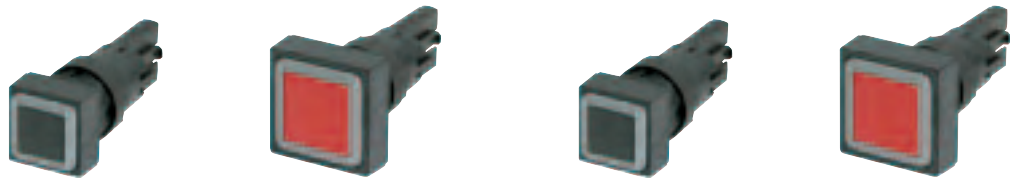


LED series elements for front and base fixing	
Function	Part no.
LED resistor element for connection of 12-30 V LED's to 42-60 V AC/DC	M22-XLED60 231078
LED resistor element for connection of 12-30 V LED's to 220 V DC	M22-XLED220 271541
LED test element for decoupled function test (lamp test) on 12-30 V AC/DC	M22-XLED-T 231079
LED test element for decoupled function test (lamp test) on 85-264 V AC	M22-XLED230-T 231080

AS-Interface for RMQ Titan	
For use with	Part no.
<b>AS-Interface connection</b> Flush mounting panel	M22-ASI 231269
Base fixing	M22-ASI-C 231271
Surface mounting enclosure	RMQ-M1C-ASI 032314
<b>Emergency-Stop connections for safety monitor</b> Front fixing	M22-ASI-S 231270
Base fixing	M22-ASI-CS 231272

Potentiometer, IP 66	
ATEX 	Part no.
<b>Resistance KΩ</b>	Front ring black: M22S...
1	M22-R1K 229489
4,7	M22-R4K7 229490
10	M22-R10K 229491
47	M22-R47K 229492
100	M22-R100K 229493
470	M22-R470K 229494

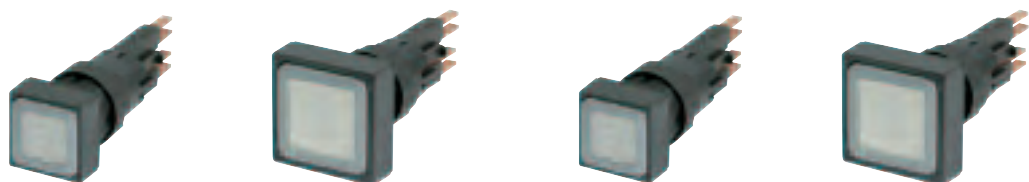
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### Push-button actuators

IP 65, NEMA 13

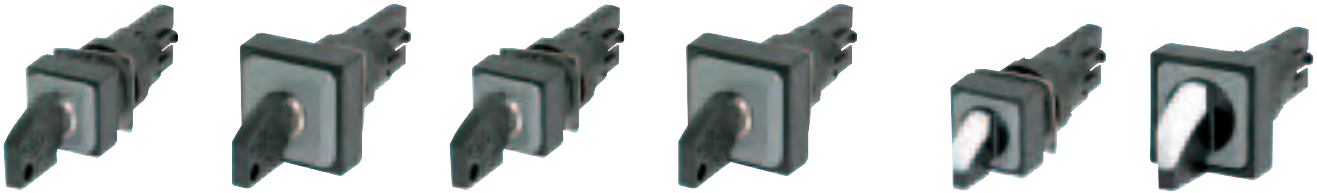
Button plates	18 x 18 mm Spring-return	25 x 25 mm Spring-return	18 x 18 mm Spring-return	25 x 25 mm Spring-return
	Q18D-11 086332	Q25D-11 090471		
	Q18D-10 086299	Q25D-10 090421		
	Q18D-20 054041	Q25D-20 054038		
	Q18D-19 054040	Q25D-19 054039		
	Q18D-SW 086788	Q25D-SW 087230	Q18DR-SW 088739	Q25DR-SW 088739
	Q18D-WS 086752	Q25D-WS 086808	Q18DR-WS 088701	Q25DR-WS 088701
	Q18D-GN 086450	Q25D-GN 086409	Q18DR-GN 088531	Q25DR-GN 088531
	Q18D-RT 086713	Q25D-RT 086444	Q18DR-RT 088627	Q25DR-RT 088627
	Q18D-GE 086417	Q25D-GE 086343	Q18DR-GE 088404	Q25DR-GE 088404
	Q18D-BL 086384	Q25D-BL 086328	Q18DR-BL 088110	Q25DR-BL 088110
Without	Q18D-X 093623	Q25D-X 093624	Q18DR-X 093626	Q25DR-X 093626



### 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 88561	Q25LT-WS/WB 90226	Q18LTR-WS/WB 86708	Q25LTR-WS/WB 86447
	Q18LT-GN/WB 88509	Q25LT-GN/WB 89190	Q18LTR-GN/WB 86413	Q25LTR-GN/WB 86380
	Q18LT-RT/WB 88537	Q25LT-RT/WB 89998	Q18LTR-RT/WB 86448	Q25LTR-RT/WB 86412
	Q18LT-GE/WB 88449	Q25LT-GE/WB 89137	Q18LTR-GE/WB 86382	Q25LTR-GE/WB 86346
	Q18LT-BL/WB 88338	Q25LT-BL/WB 89102	Q18LTR-BL/WB 86348	Q25LTR-BL/WB 86330

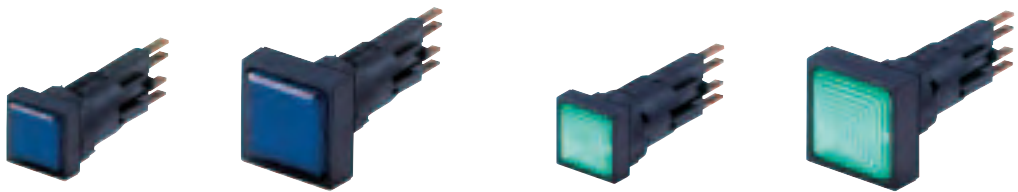


Key-operated actuators			
IP 65, NEMA 13			
18 x 18 mm 2 positions	25 x 25 mm 2 positions	18 x 18 mm 3 positions	25 x 25 mm 3 positions
↘ Q18S1 38806 ↘ <sub>0,I</sub> Q18S1R 38805 ↘ <sub>0</sub> Q18S1R-A1 72312	↘ Q25S1 38773 ↘ <sub>0,I</sub> Q25S1R 38772 ↘ <sub>0</sub> Q25S1R-A1 72376	↙ <sub>0</sub> Q18S3 72313 ↙ <sub>I,0,II</sub> Q18S3R 72314 ↘ <sub>0</sub> Q18S3R-A1 72315 ↘ <sub>I,0</sub> Q18S3R-A2 72316 ↘ <sub>0,II</sub> Q18S3R-A3 72317 ↘ <sub>I,0</sub> Q18S3R-A4 72318 ↘ <sub>0</sub> Q18S3R-A5 72319 ↙ <sub>0,II</sub> Q18S3R-A6 72320 ↙ <sub>0</sub> Q18S3R-A7 72321	↙ <sub>0</sub> Q25S3 72337 ↙ <sub>I,0,II</sub> Q25S3R 72378 ↘ <sub>0</sub> Q25S3R-A1 72379 ↘ <sub>I,0</sub> Q25S3R-A2 72380 ↘ <sub>0,II</sub> Q25S3R-A3 72381 ↘ <sub>I,0</sub> Q25S3R-A4 72382 ↘ <sub>0</sub> Q25S3R-A5 72383 ↙ <sub>0,II</sub> Q25S3R-A6 72384 ↙ <sub>0</sub> Q25S3R-A7 72385

Selector switch actuators	
IP 65, NEMA 13	
18 x 18 mm 2 positions	25 x 25 mm 2 positions
↘ Q18WK1 36515 ↘ Q18WK1R 36598	↘ Q25WK1 36599 ↘ Q25WK1R 36600
3 positions	3 positions
↙ Q18WK3 72308 ↘ Q18WK3R 72309 ↘ Q18WK3R1 72310 ↙ Q18WK3R2 72311	↙ Q25WK3 72372 ↘ Q25WK3R 72373 ↘ Q25WK3R1 72374 ↙ Q25WK3R2 72375

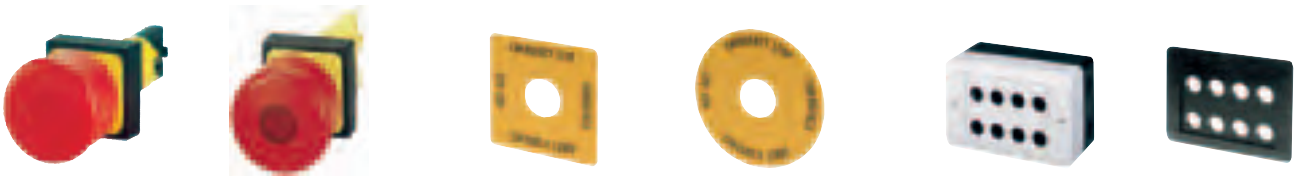
↘ = Stay-put 45°    ↘ = Spring-return 45°    For further individual locking arrangements please enquire    ↘ = Stay-put 45°    ↘ = Spring-return 45°

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 88059	Q25LF-WS/WB 89151	Q18LH-WS/WB 88535	Q25LH-WS/WB 90405
■	Q18LF-GN/WB 87947	Q25LF-GN/WB 88828	Q18LH-GN/WB 88483	Q25LH-GN/WB 90312
■	Q18LF-RT/WB 88001	Q25LF-RT/WB 89104	Q18LH-RT/WB 88507	Q25LH-RT/WB 90354
■	Q18LF-GE/WB 87915	Q25LF-GE/WB 88798	Q18LH-GE/WB 88448	Q25LH-GE/WB 90285
■	Q18LF-BL/WB 87860	Q25LF-BL/WB 88761	Q18LH-BL/WB 88424	Q25LH-BL/WB 90240





### Emergency-Stop actuators

IP 65,  
NEMA 13  
Tamper proof  
**25 x 25 mm**

Non-illuminated	illuminated by means of 24 V multiple LED
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Q25PV 072370	Q25LPV 072371
Q25PV-S 257063	Q25LPV-S 257064

### Emergency-Stop labels

in four languages SQT1 058874	in four languages SRT1 058873
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Blank SQ-GE 063263	Blank SR-GE 063264
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### Housing

IP 65

Locations	Surface mounting enclosures	Flush mounting panels
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8	I 8 46299	E 8 54423
8		E 8-SW 65212



### Contact elements

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

<b>N/O</b>		<b>N/C</b>	
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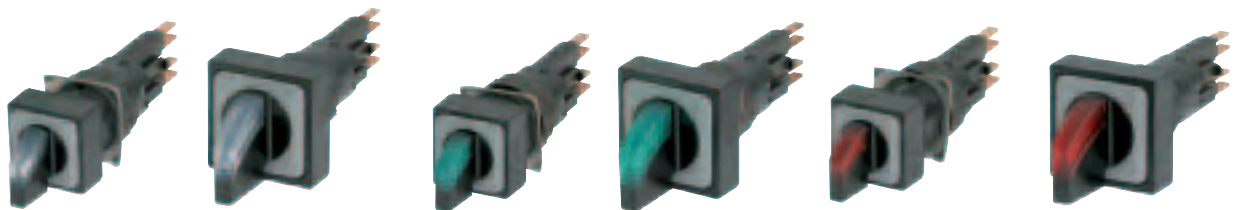
E10 90351	E01 90401
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### Screw adapter

1 x 1.5 mm<sup>2</sup>  
2 x 0.75 mm<sup>2</sup>

For N/O	For N/C	For lamp sockets
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SRA10 028100	SRA01 028101	SRAL 028099
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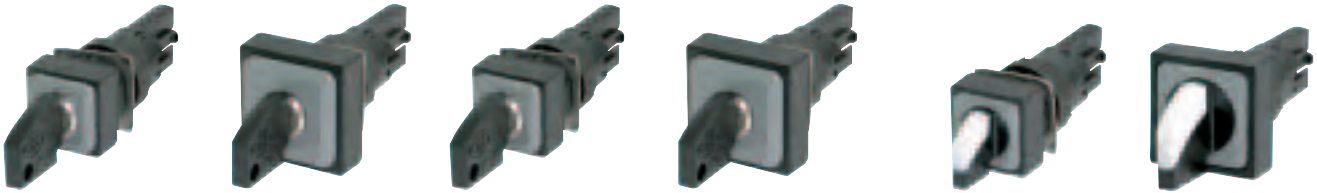


### Illuminated selector switches

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 38978	Q25LWK1-WS/WB 40379	Q18LWK1-GN/WB 38883	Q25LWK1-GN/WB 40377	Q18LWK1-RT/WB 38930	Q25LWK1-RT/WB 40378
↙	Q18LWK1R-WS/WB 39335	Q25LWK1R-WS/WB 40476	Q18LWK1R-GN/WB 39247	Q25LWK1R-GN/WB 40380	Q18LWK1R-RT/WB 39248	Q25LWK1R-RT/WB 40381
	3 positions	3 positions	3 positions	3 positions	3 positions	3 positions
↕	Q18LWK3-WS/WB 72334	Q25LWK3-WS/WB 72346	Q18LWK3-GN/WB 72336	Q25LWK3-GN/WB 72348	Q18LWK3-RT/WB 72335	Q25LWK3-RT/WB 72347
↘	Q18LWK3R-WS/WB 72337	Q25LWK3R-WS/WB 72349	Q18LWK3R-GN/WB 72339	Q25LWK3R-GN/WB 72351	Q18LWK3R-RT/WB 72338	Q25LWK3R-RT/WB 72350
↙	Q18LWK3R1-WS/WB 72340	Q25LWK3R1-WS/WB 72352	Q18LWK3R1-GN/WB 72342	Q25LWK3R1-GN/WB 72354	Q18LWK3R1-RT/WB 72341	Q25LWK3R1-RT/WB 72353
↕	Q18LWK3R2-WS/WB 72343	Q25LWK3R2-WS/WB 72355	Q18LWK3R2-GN/WB 72345	Q25LWK3R2-GN/WB 72357	Q18LWK3R2-RT/WB 72344	Q25LWK3R2-RT/WB 72356

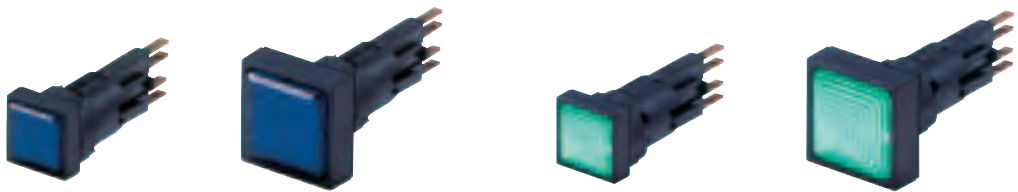


Key-operated actuators			
IP 65, NEMA 13			
18 x 18 mm 2 positions	25 x 25 mm 2 positions	18 x 18 mm 3 positions	25 x 25 mm 3 positions
↘ Q18S1 38806 ↘ <sub>0,I</sub> Q18S1R 38805 ↘ <sub>0</sub> Q18S1R-A1 72312	↘ Q25S1 38773 ↘ <sub>0,I</sub> Q25S1R 38772 ↘ <sub>0</sub> Q25S1R-A1 72376	↙ <sub>0</sub> Q18S3 72313 ↙ <sub>I,0,II</sub> Q18S3R 72314 ↘ <sub>0</sub> Q18S3R-A1 72315 ↘ <sub>I,0</sub> Q18S3R-A2 72316 ↘ <sub>0,II</sub> Q18S3R-A3 72317 ↘ <sub>I,0</sub> Q18S3R-A4 72318 ↘ <sub>0</sub> Q18S3R-A5 72319 ↙ <sub>0,II</sub> Q18S3R-A6 72320 ↙ <sub>0</sub> Q18S3R-A7 72321	↙ <sub>0</sub> Q25S3 72337 ↙ <sub>I,0,II</sub> Q25S3R 72378 ↘ <sub>0</sub> Q25S3R-A1 72379 ↘ <sub>I,0</sub> Q25S3R-A2 72380 ↘ <sub>0,II</sub> Q25S3R-A3 72381 ↘ <sub>I,0</sub> Q25S3R-A4 72382 ↘ <sub>0</sub> Q25S3R-A5 72383 ↙ <sub>0,II</sub> Q25S3R-A6 72384 ↙ <sub>0</sub> Q25S3R-A7 72385

Selector switch actuators	
IP 65, NEMA 13	
18 x 18 mm 2 positions	25 x 25 mm 2 positions
↘ Q18WK1 36515 ↘ Q18WK1R 36598	↘ Q25WK1 36599 ↘ Q25WK1R 36600
3 positions	3 positions
↙ <sub>0</sub> Q18WK3 72308 ↘ Q18WK3R 72309 ↘ <sub>0</sub> Q18WK3R1 72310 ↙ <sub>0</sub> Q18WK3R2 72311	↙ <sub>0</sub> Q25WK3 72372 ↘ Q25WK3R 72373 ↘ <sub>0</sub> Q25WK3R1 72374 ↙ <sub>0</sub> Q25WK3R2 72375

↘ = Stay-put 45°    ↘<sub>0,I</sub> = Spring-return 45°    For further individual locking arrangements please enquire    ↘ = Stay-put 45°    ↘<sub>0,I</sub> = Spring-return 45°

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



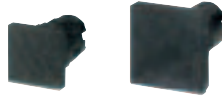
Indicator lights				
IP 65, NEMA 13 with 24 V filament lamp				
Lens	18 x 18 mm Flush	25 x 25 mm Flush	18 x 18 mm Extended	25 x 25 mm Extended
□	Q18LF-WS/WB 88059	Q25LF-WS/WB 89151	Q18LH-WS/WB 88535	Q25LH-WS/WB 90405
■	Q18LF-GN/WB 87947	Q25LF-GN/WB 88828	Q18LH-GN/WB 88483	Q25LH-GN/WB 90312
■	Q18LF-RT/WB 88001	Q25LF-RT/WB 89104	Q18LH-RT/WB 88507	Q25LH-RT/WB 90354
■	Q18LF-GE/WB 87915	Q25LF-GE/WB 88798	Q18LH-GE/WB 88448	Q25LH-GE/WB 90285
■	Q18LF-BL/WB 87860	Q25LF-BL/WB 88761	Q18LH-BL/WB 88424	Q25LH-BL/WB 90240



Additional labelling		
	Insert plates	Label mounts, complete
	10 x 22 mm	25 x 38 mm
	01SQ25 37986	Q25TS-01 46184
	02SQ25 38074	Q25TS-02 46185
	05SQ25 63201	Q25TGE-05 63259
	111SQ25 38508	Q25TS-111 46192
	110SQ25 38507	Q25TS-110 46190
	10SQ25 38268	Q25TS-10 46186
	11SQ25 38269	Q25TS-11 46187
	without	Q25TS-X 36601
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 036602
	Q25AGR 48641
	Q25AGE 48640

Laser inscription
Labelling plates
See Industrial Switchgear Main Catalogue



Blanking plug, IP 65		
	18 x 18 mm	25 x 38 mm
	Q18BS 037985	Q25BS 036976

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 90223	WBGL12 89968	WBGL24 89247
LEDs (AC / DC)	6 V / 45 mA	12 V / 24 mA	18-30 V / 7-12.5 mA
	—	—	LEDWB-W 208728
	WBLED-GN6 55712	WBLED-GN12 55715	LEDWB-G 208725
	WBLED-RT6 55713	WBLED-RT12 55716	LEDWB-R 208726
	WBLED-GE6 55711	WBLED-GE12 55714	LEDWB-Y 208724
	—	—	LEDWB-B 208727

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Base module	
IP 54 Black with cover	
Description	Part no.
With screw terminals	SL-B 205311
With Cage Clamp	SL-CB 218483
With connection AS-Interface	SL-B-ASI 222174






Acoustic module		
IP 20		
Operational voltage	Part no. Continuous tone	Part no. Pulsed tone
24 V AC/DC	SL-A24 205341	SL-AP24 205343
110-230 V AC/DC	SL-A110-230 205342	SL-AP110-230 205344

Fixing base		
With spacer		
Height mm	Part no. Plastic	Part no. Metal
100	SL-F100 205345	SL-F100M 265359
250	SL-F250 205346	SL-F250M 268925
400		SL-F400 215275
800		SL-F800 215276

### Signal columns

Individual programming via jumpers  
Max. 5 modules and base module



	Continuous light module	Flashing light module	Operating voltages	Multiple LED	Filament lamp	Strobe light module
	Without bulb, BA15d socket	Without bulb, approx. 1 Hz, BA15d socket		BA15d socket	BA15d socket	With flash tube, 1 Hz, 1 Ws
	Part no.	Part no.		Part no.	Part no.	Part no.
	SL-L-W 205312	SL-BL24-W 205317 SL-BL130-W 205322 SL-BL230-W 205327	<b>24 V AC/DC</b> <b>110-130 VAC</b> <b>230 VAC</b>	SL-LED-W 215278 SL-LED230-W 285532 SL-LED230-W 285532	SL-L24 205348 SL-L130 205349 SL-L230 205350	SL-FL24-W 205332 SL-FL130-W 205335 SL-FL230-W 205338
	SL-L-R 205313	SL-BL24-R 205318 SL-BL130-R 205323 SL-BL230-R 205328	<b>24 V AC/DC</b> <b>110-130 VAC</b> <b>230 VAC</b>	SL-LED-R 215279 SL-LED230-R 285533 SL-LED230-R 285533	SL-L24 205348 SL-L130 205349 SL-L230 205350	SL-FL24-R 205333 SL-FL130-R 205336 SL-FL230-R 205339
	SL-L-G 205314	SL-BL24-G 205319 SL-BL130-G 205324 SL-BL230-G 205329	<b>24 V AC/DC</b> <b>110-130 VAC</b> <b>230 VAC</b>	SL-LED-G 215280 SL-LED230-G 285534 SL-LED230-G 285534	SL-L24 205348 SL-L130 205349 SL-L230 205350	
	SL-L-Y 205315	SL-BL24-Y 205320 SL-BL130-Y 206325 SL-BL230-Y 205330	<b>24 V AC/DC</b> <b>110-130 VAC</b> <b>230 VAC</b>	SL-LED-Y 215281 SL-LED230-Y 285535 SL-LED230-Y 285535	SL-L24 205348 SL-L130 205349 SL-L230 205350	SL-FL24-Y 205334 SL-FL130-Y 205337 SL-FL230-Y 205340
	SL-L-B 205316	SL-BL24-B 205321 SL-BL130-B 205326 SL-BL230-B 205331	<b>24 V AC/DC</b> <b>110-130 VAC</b> <b>230 VAC</b>	SL-LED-B 215282 SL-LED230-B 285536 SL-LED230-B 285536	SL-L24 205348 SL-L130 205349 SL-L230 205350	

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