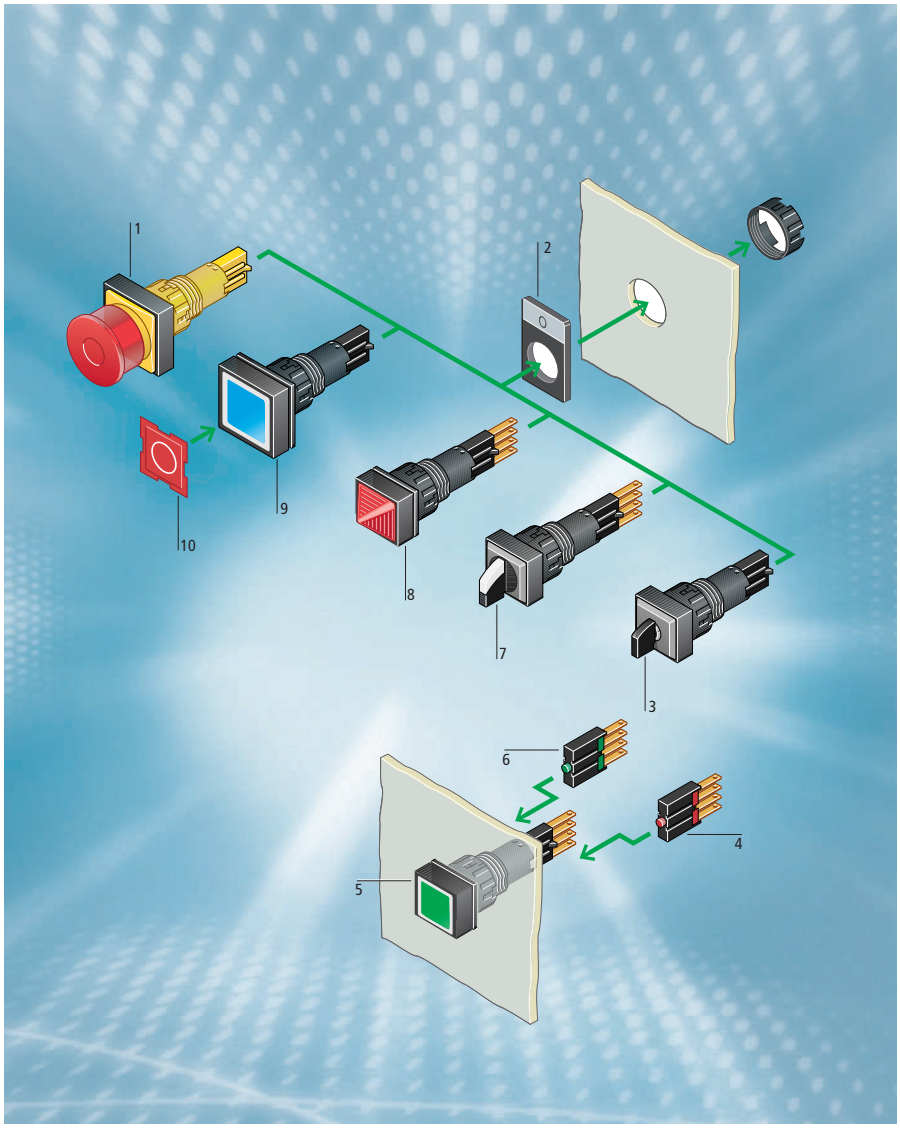
System Overview RMQ16



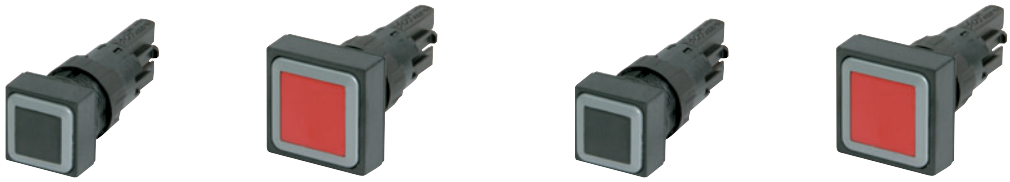
1 **Emergency-stop button**
2 **Base plate**
3 **Key switch**
4 **Contact element break (red)**
5 **Illuminated push button**
6 **Contact element make (green)**
7 **Selector switch**
8 **Indicator light**
9 **Push-button**
10 **Button plate/insert label**

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.



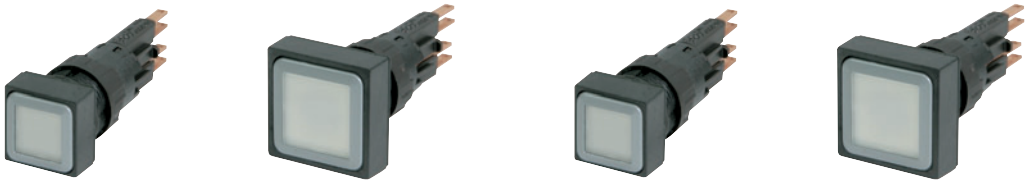
"Side by side mounting enables well ordered control panels on the smallest possible space."



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
I	Q18D-11	Q25D-11		
O	Q18D-10	Q25D-10		
I	Q18D-20	Q25D-20		
O	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

= Stay-put 45° = Spring-return 45°

For further individuel locking arragements please enquire

I,0,II = Key can be withdrawn in the positions indicated

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°






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

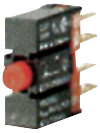
in four languages SQT11	in four languages SRT11
Blank	Blank
SQ-GE	SR-GE




Housing

IP 65

Locations	Surface mounting enclosures	Flush mounting panels
8	I 8	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





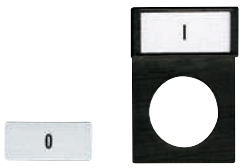



Illuminated selector switches

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
START	111SQ25	Q25TS-111
STOP	110SQ25	Q25TS-110
O	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