

RMQ Flat Enclosure



Modular system. Highly flexible. A sleek design.

Highly flexible thanks to the modular design

The modular RMQ Flat Enclosure system offers a highly flexible and innovative design, thanks to the RMQ Flat Rear electromechanical contact elements.

The use of tool- and maintenance-free terminals saves time during installation and makes it possible to quickly and easily install the system wherever you need it. And all this regardless of whether the installation takes place on a flat surface or by means of a mounting rail. The LED, contact and front elements can be quickly exchanged in order to adapt the enclosure to the specific requirements of your application.

Harsh environments are no obstacle for this sturdy surface-mounting enclosure. The high degrees of protection (IP66, IP67 and IP69) ensure a long service life and make the enclosure suitable for a broad range of applications, anywhere in the world.

Smart – smarter – multi-color

The RMQ Flat Enclosure offers compatibility with virtually all elements from the RMQ-Titan range. The Flat Rear multi-color (RGB) and dual-color (red/green) LED elements contribute to intelligent machine operation and enable the individual visualization of various machine states.

The right model for every situation

The surface-mounting enclosures with up to four mounting locations are designed to be used with both the RMQ M22 and M30 front elements, either individually or in combination. The modular system offers multiple options for a broad range of applications: Whether it's emergency-stop buttons, indicator lights, pushbuttons, selector buttons or key-operated buttons – the RMQ Flat Enclosure can do it all.

With the yellow surface-mounting enclosure, we've created an especially sleek and high-quality design for use as emergency-stop buttons. The positive opening contacts are ideally suited for safety-related applications.

And the eye-catching yellow color allows for quick identification of the emergency-stop button.

Versatile applications

The use of the RMQ contact elements facilitates a wide range of application options. Despite its sleek design, the enclosure can handle operating voltages up to 230 V and operating currents up to 4 A, which enable direct switching in any application.



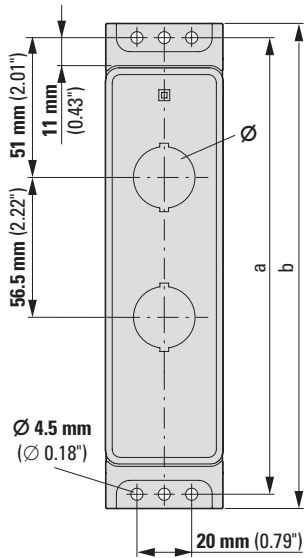
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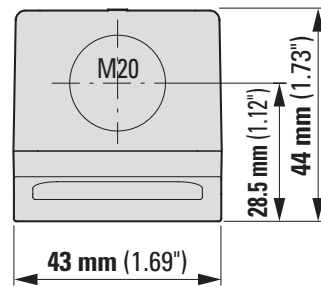
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Mounting locations	Cable entries	Degree of protection	Color Cover	RAL standard	Type Article no.
	1xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M22-FI1 197230
	1xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 1004	M22-FIY1 197231
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M22-FI2 197232
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M22-FI3 197233
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M22-FI4 197234
	1xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M30-FI1 197235
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M30-FI2 197236
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M30-FI3 197237
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M30-FI4 197238
	2xM20, 1xM20 floor entry	IP66, IP67, IP69	●	RAL 7035	M30-FI4-PV 197239

Color of lower section: black (RAL 9005)



	(Y)1	2	3	4
a	121mm (4.76")	177.5mm (6.99")	234 mm (9.21")	290.5 mm (11.44")
b	131.5mm (5.18")	188 mm (7.4")	244 mm (9.61")	301 mm (11.85")
Ø	M33=22.5mm (0.89") M30=30.5mm (1.2")			



For further information, please consult our online catalog and the Pushbutton Configurator.

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