



Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 1, 1 x 30.5

Part no. **M30-FI1**  
 Catalog No. **197235**

## Delivery program

Basic function accessories			Surface mounting enclosure
Housing			Insulated material
			With high-grade steel screws
Number of locations		Qty.	1
<b>Cable entry knockouts</b>			
Cable entry			rear: 1 x M20 lateral: 1 x M20
Degree of Protection			IP66, IP67, IP69
Impact resistance			IK06 according to EN 50102
<b>Colour</b>			
RAL Value			RAL 7035
Colour			Enclosure base anthracite
Connection to SmartWire-DT			no
For use with			1 x Ø 30.5
For use with			(Illuminated) pushbuttons (Illuminated) selector switches Key-operated pushbuttons Indicator light EMERGENCY STOP/EMERGENCY OFF buttons with yellow set of adapter rings M22Y-R30 Flat rear contact elements M22-FK... Flat Rear LED elements M22-FLED-...

## Technical data

### General

Degree of Protection			IP66, IP67, IP69
Ambient temperature			
Open		°C	-25 - +70

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
Impact resistance			IK06 according to EN 50102

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)	
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecI@ss10.0.1-27-37-12-05 [AKF023014])	

Number of command positions			1
Construction type housing			Surface mounting housing
Material housing			Plastic
Material quality housing			Other
Diameter openings		mm	30
Colour housing cover			Grey
Degree of protection (IP)			IP67/IP69K
Degree of protection (NEMA)			4X
Width		mm	43
Height		mm	131.5
Depth		mm	44

## Approvals

Product Standards			IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.			E29184
UL Category Control No.			NKCR
CSA File No.			012528
CSA Class No.			3211-03
North America Certification			UL listed, CSA certified
Degree of Protection			UL/CSA Type 1, 3R, 4X

## Dimensions



