DATASHEET - M30-FI1



Surface mounting enclosure, flat, 1 mounting location, M30

M30-FI1 Part no. Catalog No. 197235



Delivery program			
Basic function accessories			Surface mounting enclosure
Housing			Insulated material
			With high-grade steel screws
Number of locations		Qty.	1
Cable entry knockouts			
Cable entry			rear: 1 x M20 lateral: 1 x M20
Degree of Protection			IP66, IP67, IP69
Impact resistance			IK06 according to EN 50102
Colour			
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
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1			
Minimum force for positive opening	N		0

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 (ecl@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)					
Width		mm	43		
Height		mm	131,5		
Depth		mm	44		

Dimensions



