DATASHEET - M22-FI1

Surface mounting enclosure, flat, 1 mounting location

Part no.	**M22-FI1**
Catalog No.	**197230**

EAT·N
Powering Business Worldwide™

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 ⌀ 22.5
For use with		(Illuminated) pushbuttons (Illuminated) selector switches Key-operated pushbuttons Indicator light EMERGENCY-STOP/EMERGENCY OFF buttons with yellow label 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	22
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

M20

28.5 mm (1.12")

44 mm (1.73")

43 mm (1.69")