DATASHEET - M22-FIY1

Surface mounting enclosure, flat, 1 mounting location, M22, yellow

Part no.	**M22-FIY1**
Catalog No.	**197231**

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 1004
Colour		Enclosure base anthracite
Connection to SmartWire-DT		no
For use with		1 x ⌀ 22.5
For use with		EMERGENCY STOP / EMERGENCY STOP buttons Flat rear contact elements M22-FK... Flat Rear LED elements M22-FLED-…
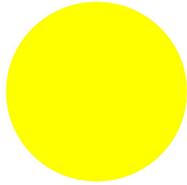
Technical data

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

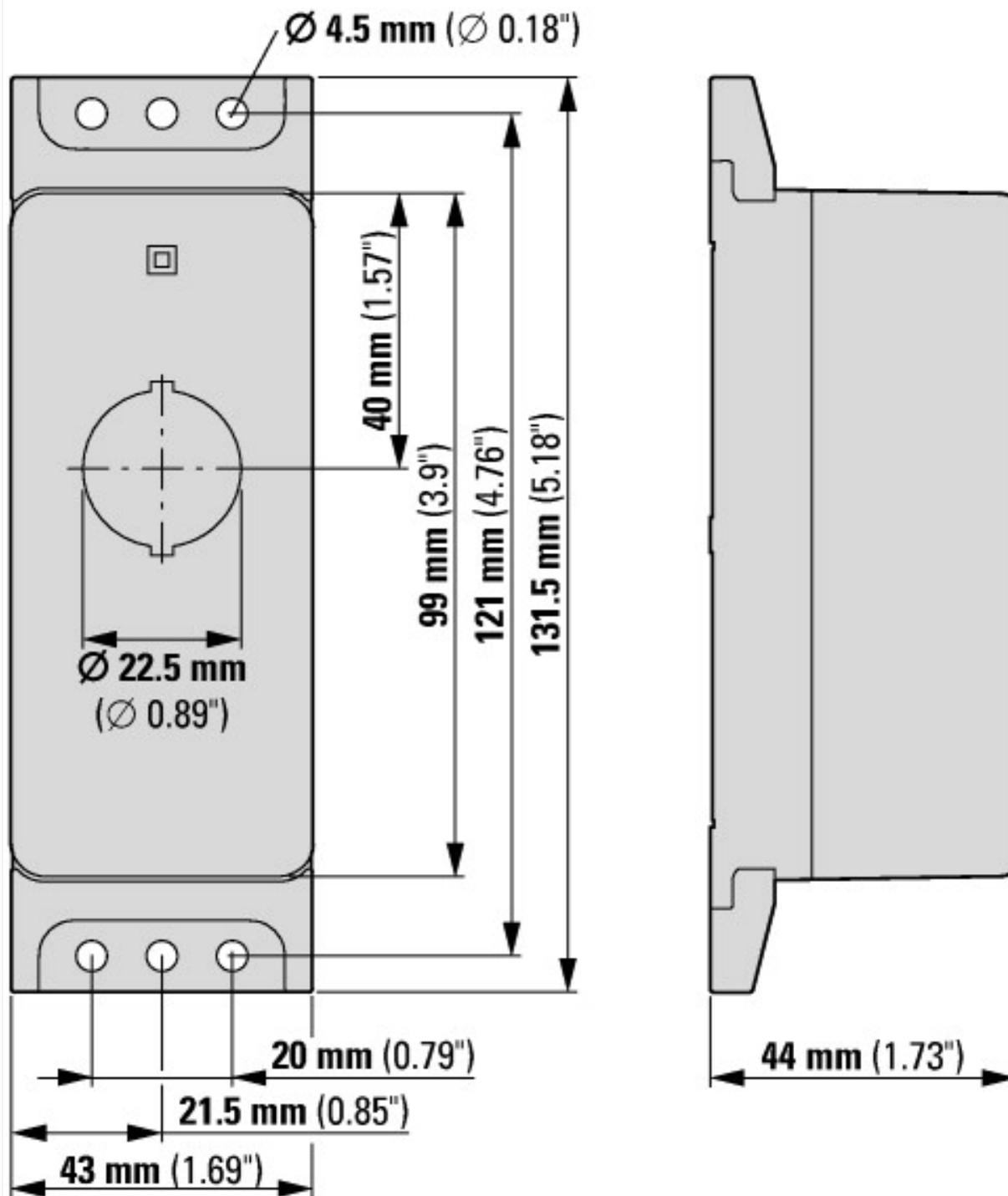## Technical data ETIM 7.0

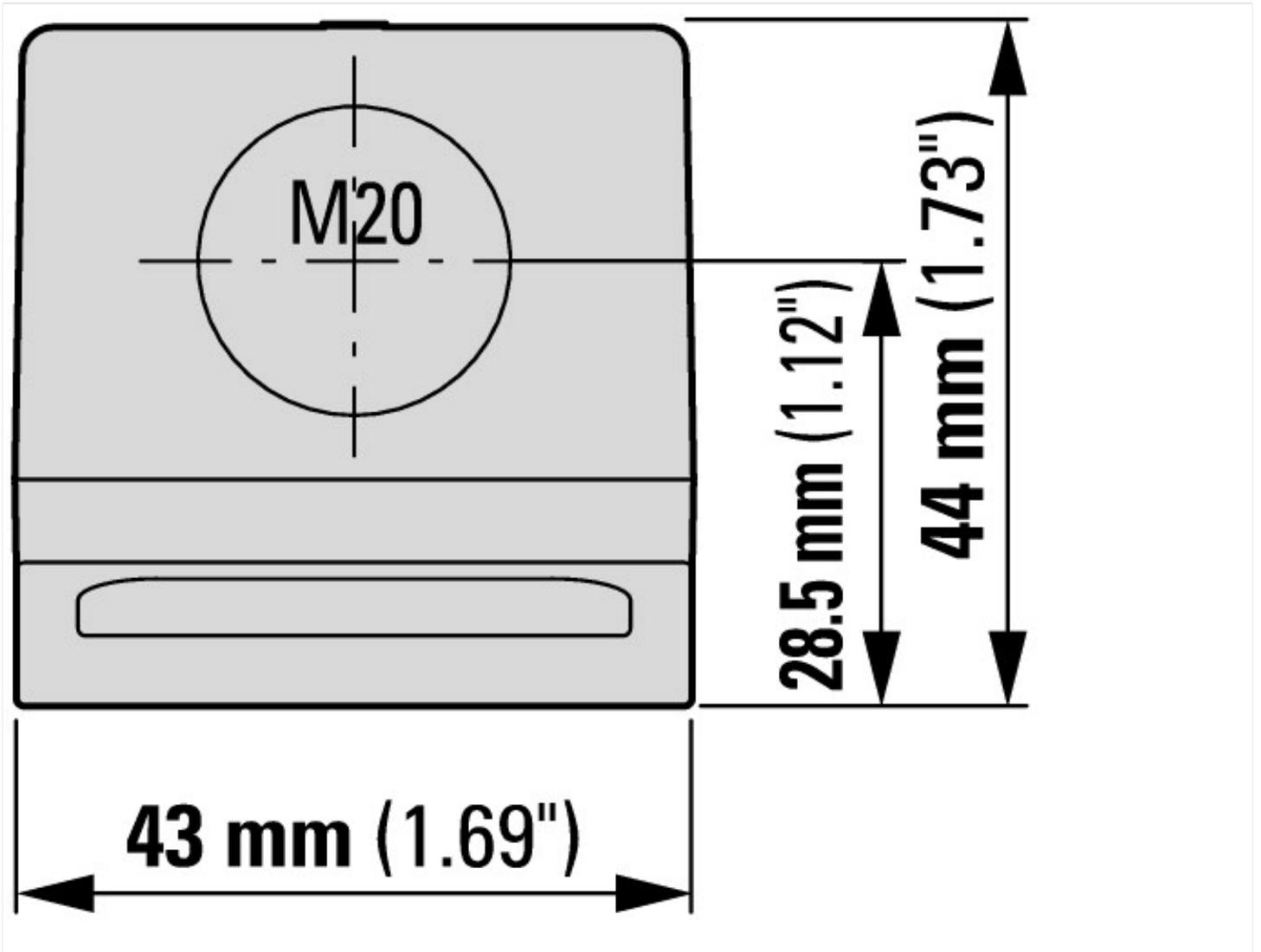|		
Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecl@ss10.0.1-27-37-12-05 [AKF023014])		
Number of command positions		1
Construction type housing		Surface mounting housing
Material housing		Plastic

Material quality housing			Other
Diameter openings		mm	22.5
Colour housing cover			Yellow
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

Ø 4.5 mm (Ø 0.18")

40 mm (1.57")

99 mm (3.9")

121 mm (4.76")

131.5 mm (5.18")

Ø 22.5 mm (Ø 0.89")

20 mm (0.79")

21.5 mm (0.85")

43 mm (1.69")

44 mm (1.73")

M20

28.5 mm (1.12")

44 mm (1.73")

43 mm (1.69")

Additional product information (links)

IL047023ZU RMQ-Titan: Flat enclosure

IL047023ZU RMQ-Titan: Flat enclosure	https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL047023ZU2018_07.pdf