DATASHEET - M30-FI4-PV

Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 4, 3 x 30.5, 1 x 22.5

Part no.	M30-FI4-PV
Catalog No.	197239

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Powering Business Worldwide™

Delivery program

Basic function accessories			Surface mounting enclosure
Housing			Insulated material
			With high-grade steel screws
Number of locations		Qty.	4
Cable entry knockouts			
Cable entry			rear: 1 x M20 lateral: 2 x M20 (1 x each side)
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			3 x ⌀ 30.5 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-…

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			4
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)			Other
Width		mm	43
Height		mm	301
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, 4X Indoor

Dimensions

Ø 4.5 mm (Ø 0.18")

40 mm (1.57")

56.5 mm (2.22")

Ø 22.5 mm
(Ø 0.89")

56.5 mm (2.22")

268.5 mm (10.57")

290.5 mm (11.44")

301 mm (11.85")

56.5 mm (2.22")

Ø 30.5 mm
(Ø 1.2")

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")