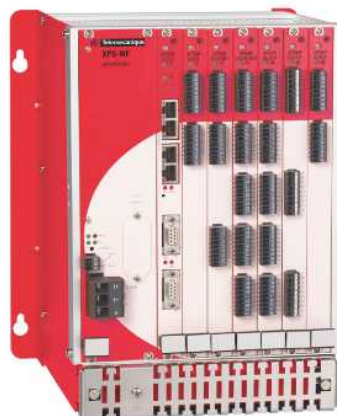


XPSMFGEH01

Preventa safety PLC housing - 257 x 310 x 239 mm - metal alloy - IP20



Main

Range of product	Preventa Safety automation
Product or component type	Preventa safety PLC housing
Safety module name	XPS MF60
Associated module	XPSMFAI801 (I/O card) XPSMFAO801 (I/O card) XPSMFCIO2401 (I/O card) XPSMFCPU22 (CPU) XPSMFDI2401 (I/O card) XPSMFDI3201 (I/O card) XPSMFDIO241601 (I/O card) XPSMFDIO801 (I/O card) XPSMFPS01 (24 V power supply module)
Safety use category	Category 4 maximum conforming to EN 954-1 Performance level e conforming to EN/ISO 13849-1 SIL 3 conforming to EN/IEC 61508
Standards	DIN V 0801 DIN V 19250 EN 50156 pending IEC 61131

Complementary

Material	Metal alloy
Type of cooling	2 fans
Device mounting	4 x Ø 14 mm elongated holes
Mounting support	Vertical support
Depth	239 mm
Height	310 mm
Width	257 mm

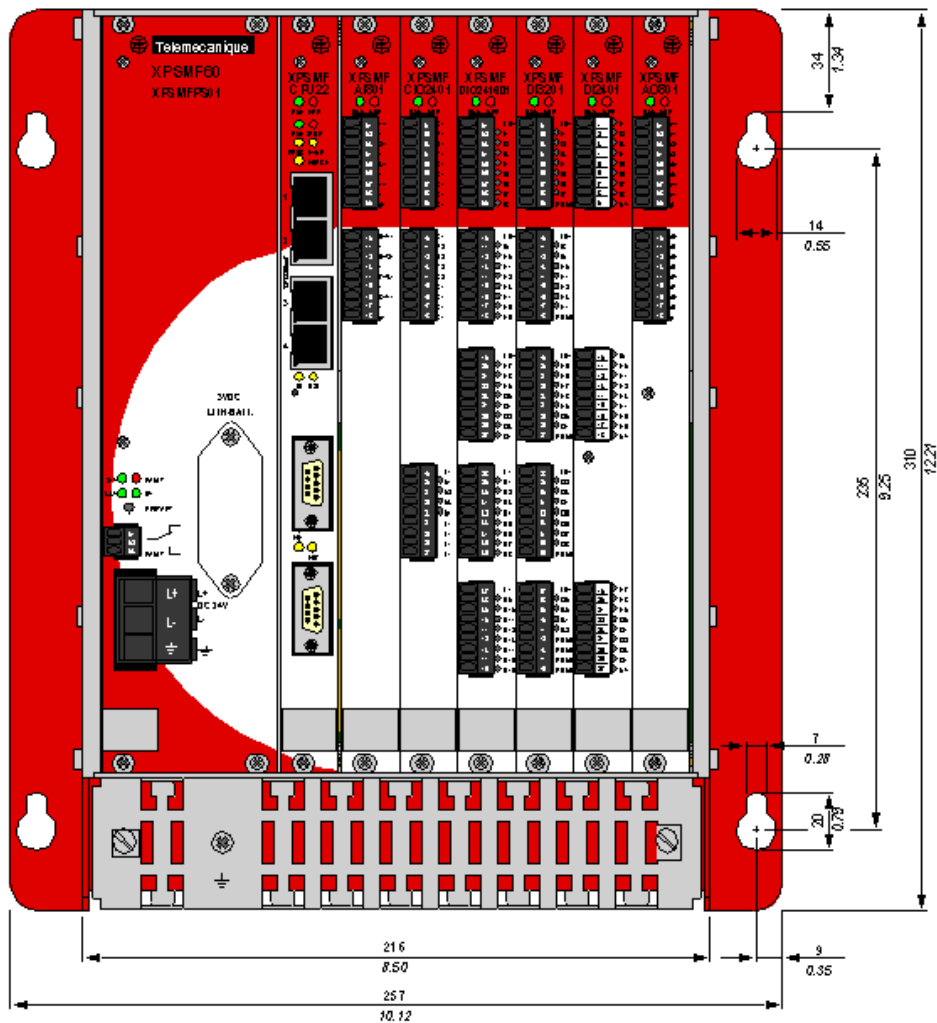
Environment

IP degree of protection	IP20 with covering plate on unused in rack I/O card slots
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C conforming to EN/IEC 61131-2
Relative humidity	95 % (supply not connected)
Operating altitude	< 2000 m
Pollution degree	2
Class of protection against electric shock	Class II conforming to IEC 61131-2
Electromagnetic compatibility	EN/IEC 61131-2
Vibration resistance	1 gn, 10...150 Hz conforming to EN 61131-2 (10 cycles per axis)
Shock resistance	15 gn for 11 ms (2 cycles per axis), conforming to EN 61131-2
Resistance to electrostatic discharge	4 kV contact conforming to EN/IEC 61000-4-2 8 kV on air conforming to EN/IEC 61000-4-2
Resistance to electromagnetic fields	10 V/m (26 MHz...1 GHz), amplitude modulation 80 % conforming to EN/IEC 61000-4-3

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Dimensions

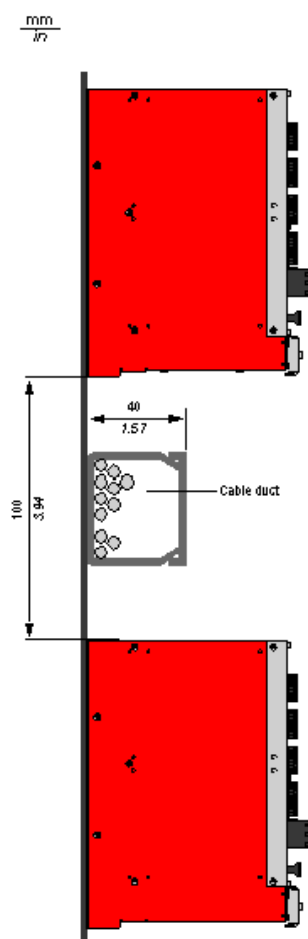
Front View

$$\frac{m \cdot m}{inch}$$


Max. module depth including screw terminals for the power supply: 239 mm/ 9.21 in.

Mounting

Air Circulation



Minimum clearances

$\frac{\text{mm}}{\text{in}}$

