

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) XPSMFDO801 (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

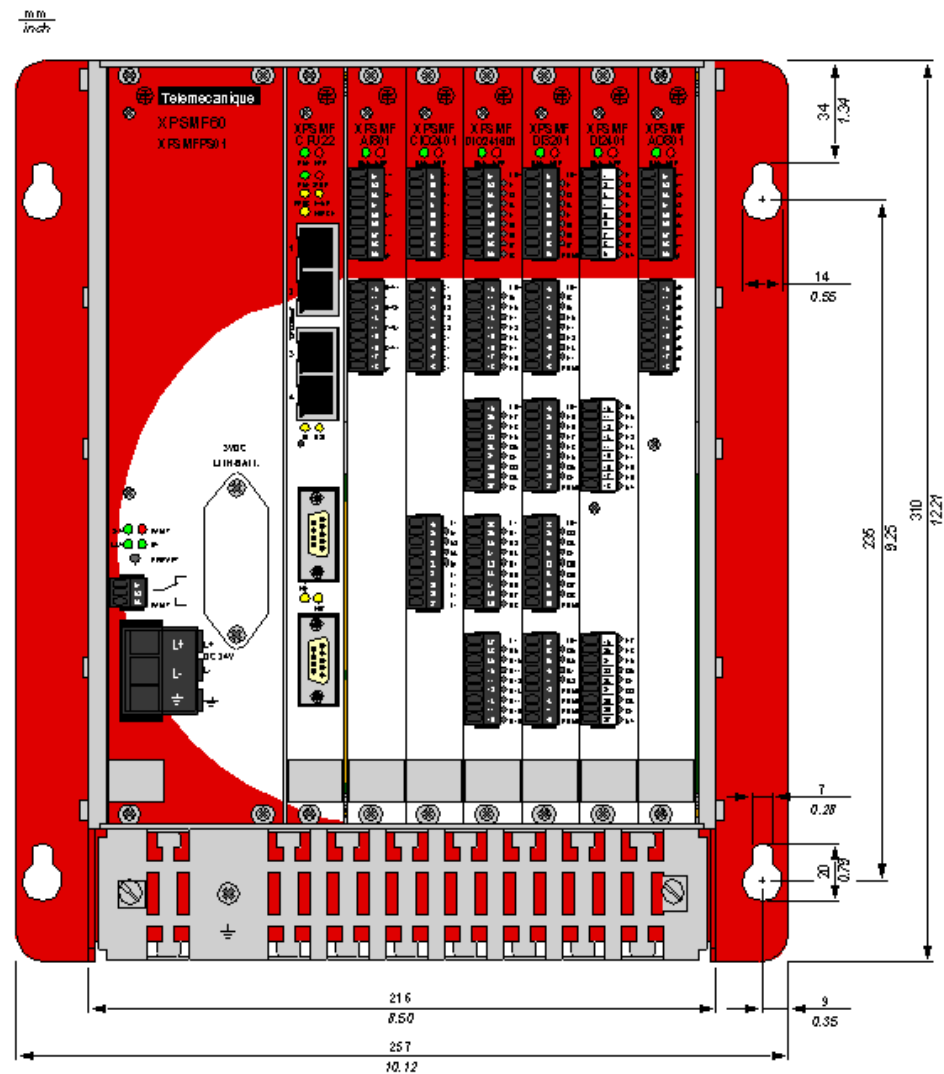
Pollution degree	2
Electrical shock protection class	Class II conforming to IEC 61131-2
Electromagnetic compatibility	EN/IEC 61131-2
Vibration resistance	1 gn (f = 10...150 Hz) conforming to EN 61131-2 (10 cycles per axis)
Shock resistance	15 gn for 11 ms (2 cycles per axis), conforming to EN 61131-2
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...1000 MHz), amplitude modulation 80 % conforming to EN/IEC 61000-4-3

Contractual warranty

Warranty period	18 months
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Dimensions

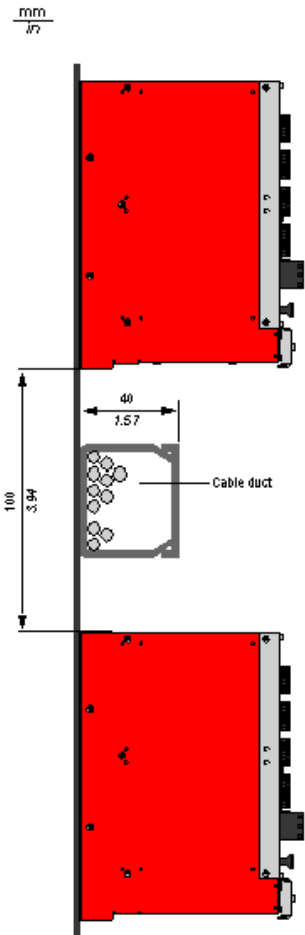
Front View



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

Mounting

Air Circulation



Minimum clearances

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

