

Technical Data Field Bus Module EBM100

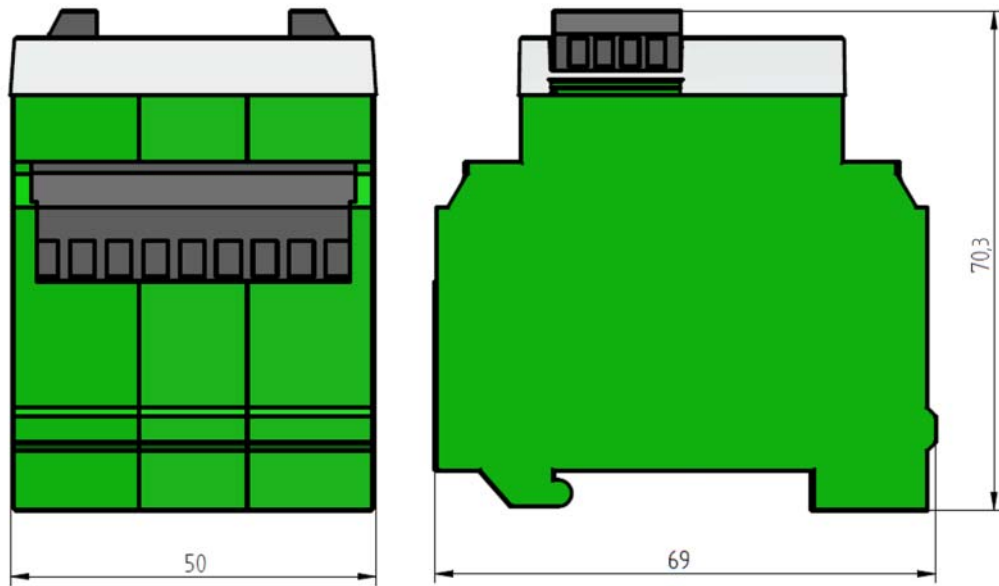


Fig. 1-1 Dimensions EBM100

EBM100	
Power Supply	24 VDC +10/-15% (SELV)
Current consumption	200 mA
Housing	PA6.6 UL94-V0 Panel: Polycarbonate, transparent
Mounting	Mounting rail TH35 according to EN 60715
Dimensions (HxWxD)	65x70x50 mm (2.56"x2.76"x1.97" in)
Weight	120 g (0.26 lb)
Flammability	UL-94 V0 (panel: UL-94 V2)
Cable length	Supply 24 VDC <10 m (32.81 ft) Ethernet: according to Ethernet standards
Connection cross section	2,5 mm ² (13 AWG) Ethernet: RJ45 plug-in connection according to Ethernet standards

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Environmental Conditions

Operation	Climatic conditions	Class 3K5 according to DIN EN 60721-3
	Mechanic conditions	Class 3M5 according to DIN EN 60721-3
	Temperature range	-20 ... +50 °C (-4 ... +122 °F) (condensation is prohibited)
Transport	Climatic conditions	Class 2K3 according to DIN EN 60721-3
	Mechanic conditions	Class 2M2 according to DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 ... +158 °F) (condensation is prohibited)
Storage	Climatic conditions	Class 1K3 according to DIN EN 60721-3
	Mechanic conditions	Class 1M2 according to DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 ... +158 °F) (condensation is prohibited)
Electronic safety	Protection class (DIN EN60529)	IP40 housing IP20 terminals

NOTICE

The limits of the technical data must be strictly adhered to.

Order Information

Description / Type	Order-No.
EBM100 Ethernet for MODBUS TCP, EBM100 (field bus)	667R0720-1



The information in this publication is subject to technical changes.

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