



Main

Range of product	Modicon M580
------------------	--------------

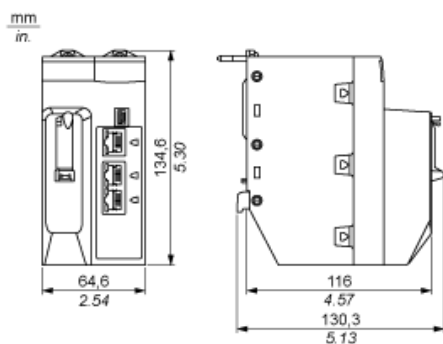
Complementary

Marking	CE
Product weight	1.698 kg

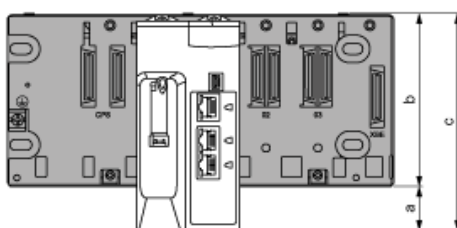
Environment

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C
Operating altitude	0...2000 m
Relative humidity	5...95 %
IP degree of protection	IP20
Standards	CSA C22.2 No 142 EN/IEC 61131-2 UL 508 LWD 2006/95/EC EMC 2004/108/EC CSA C22.2 No 213 Class I Division 2 EN/IEC 60079-0 EN/IEC 60079-31 EN/IEC 60079-15
Product certifications	GOST RCM WEEE directive 2002/96/EC Merchant Navy EAC REACH directive 1907/2006/EC RoHS directive 2011/65/EU ATEX II 3 Gas & Dust zone 2/22

CPU MODULE ONLY

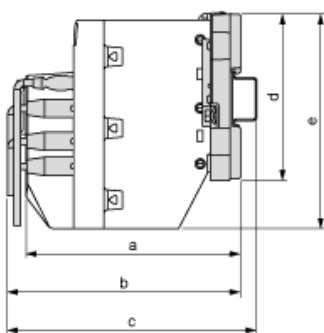


Modules Mounted on Racks



- a: additional space below the rack to accommodate the height of the CPU. For an X Bus rack, the value is 30.9 mm (1.217 in.); for an Ethernet rack, the value is 29.49 mm (1.161 in.).
- b: the height of the rack. For an X Bus rack, the height is 103.7 mm (4.083 in.); for an Ethernet rack, the height is 105.11 mm (4.138 in.).
- c: the height of the main local rack, 134.6 mm (5.299 in.).

Modules and Cables Mounted in an Enclosure



- a: enclosure depth: 135 mm (5.315 in.)
- b: wiring + module depth: > 146 mm (5.748 in.)
- c: wiring + module + DIN rail depth: > 156 mm (6.142 in.)
- d: rack height: for an X Bus rack 103.7 mm (4.083 in.); for an Ethernet rack, 105.11 mm (4.138 in.)
- e: module height: 134.6 mm (5.299 in.)