

Schneider Electric TM3XTRA1

Manufacturer: Schneider Electric

Part Number: TM3XTRA1

Product type: Remote transmitter module

Product series: Modicon TM3

Product introduction:

Product datasheet for TM3XTRA1. Remote transmitter module for the Modicon TM3; ip degree of protection: IP20 with protective cover in place

Product parameters:

modicon: TM3 - Remote transmitter module TM3XTRA1
ean: Code
range of product: Modicon TM3
product or component type: Remote transmitter module
range: compatibility Modicon M241
modicon: M251
modicon: M221
modicon: M262
current consumption: 100 mA at 5 V DC via bus connector at state on 30 mA at 5 V DC via bus connector at state off
maximum power: dissipation in W 0.6 W
cable distance between devices: 0.5...5 mm extension cable with 2 RJ45 conductor between receiver and transmitter
local signalling: 1 LED (green) for power supply 1 LED (green) for link status
electrical connection: RJ45 connector for connecting the bus receiver Screw connector terminal for connecting the functional ground
marking: CE
resistance to electrostatic: 8 kV in air conforming to IEC 61000-4-2 discharge 6 kV on contact conforming to IEC 61000-4-2
resistance to electromagnetic: 10 V/m 80 MHz...1 GHz conforming to IEC 61000-4-3 fields 3 V/m 1.4 GHz...2 GHz conforming to IEC 61000-4-3 1 V/m 2...2.7 GHz conforming to IEC 61000-4-3
resistance to conducted: 10 V 0.15...80 MHz conforming to IEC 61000-4-6 disturbances 3 V spot frequency (2, 3, 4, 6.2, 8.2, 12.6, 16.5, 18.8, 22, 25 MHz) conforming to marine specification Ir: ABS, DNV, GL)
electromagnetic emission radiated emissions test level: 40 dB μ V/m QP class A (10 m) at 30...230 MHz conforming to IEC 55011
radiated emissions test level: 47 dB μ V/m QP class A (10 m) at 230...1000 MHz conforming to IEC 55011

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mounting support top hat type: TH35-15 rail conforming to IEC 60715
top hat type: TH35-7.5 rail conforming to IEC 60715 plate or panel with fixing kit
height: 90 mm
depth: 73.3 mm
width: 23.65 mm
net weight: 0.065 kg
standards: Class I Division 2 Groups A/B/C/D CSA C22.2 No 213
class i division: 2 Groups A/B/C UL 1604
csa: C22.2 No 142
iec: 61131-2
ul: 508
product certifications: Merchant Navy C-Tick GOST
csa: HazLoc CE UKCA RCM
ambient air temperature: for -10...55 ° C (horizontal installation) operation -10...50 ° C
(vertical installation)
ambient air temperature: for -40...70 ° C storage
relative humidity: 5...95 % without condensation
ip degree of protection: IP20 with protective cover in place
pollution degree: 2
operating altitude: 0...2000 m
storage altitude: 0...3000 m
vibration resistance: 3.5 mm at 5...8.4 Hz on DIN rail 3 gn at 8.4...150 Hz on DIN rail 3.5 mm at
5...8.4 Hz on panel 3 gn at 8.4...150 Hz on panel
shock resistance: 15 gn for 11 ms
unit type of package: 1 PCE
package: 1 Height 7.5 cm
package: 1 Width 12.5 cm
package: 1 Length 10.5 cm
package: 1 Weight 163.0 g
unit type of package: 2 S03
number of units in package: 2 8
package: 2 Height 30 cm
package: 2 Width 30 cm
package: 2 Length 40 cm
package: 2 Weight 1.783 kg
unit type of package: 3 P06
number of units in package: 3 144
package: 3 Height 75 cm
package: 3 Width 60 cm
package: 3 Length 80 cm
package: 3 Weight 37 kg Logistical informations 2 23 Jan 2025

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country of origin: ID
warranty: 18 months
schneider electric aims to achieve net: 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “ Use Better, Use Longer, Use Again ” campaign to extend product lifetimes and recyclability.
environmental: Data explained How we assess product sustainability Environmental footprint carbon footprint: (kg.eq.CO2 per CR, Total Life cycle) 27
environmental disclosure: Product Environmental Profile Use Better materials and: Substances Packaging made with recycled cardboard No Packaging without single use plastic Yes Pro-active compliance (Product out of EU RoHS legal eu: RoHS Directive scope)
scip number: 91cf81c4-f22d-428b-a036-2e24fcc66509
reach regulation: REACH Declaration
china rohs regulation: China RoHS declaration
pvc-free: Yes Use Again Repack and remanufacture
circularity profile: End of Life Information The product must be disposed on European Union WEEE markets following specific waste collection and never end up in rubbish bins
take back: No 4 23 Jan 2025
product datasheet: TM3XTRA1
dimensions: Drawings
mounting and: Clearance
spacing: Requirements 6 23 Jan 2025
mounting on a: Rail
vertical: Mounting
incorrect: Mounting
mounting on a: Panel Surface (1) Install a mounting strip
mounting: Hole Layout 8 23 Jan 2025

Product details:

Specifications

Main

Complementary

Environment

a sa

EAC

cULus

Packing Units

Contractual warranty

Dimensions

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