



Main

Range of product	Modicon M241 Zelio Logic Modicon M251 Modicon M221
Product or component type	Analogue PSTN modem
Type of modem	SIXNET VT-MODEM-5-WW
Data backed up	Flash memory

Complementary

Kit composition	Analogue PSTN modem 1 telephone cable
Function available	Send alarm to e-mail address Transfer program Send alarm/receive instruction Update firmware monitoring
Number of messages	<= 28
Electrical data recording	Discrete and digital value Date and time Telephone/E-mail
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	10...30 V
Supply current	70 mA at 24 V 140 mA at 12 V <= 9600 mA
Power dissipation in W	1.7 W
Electrical connection	1 cable Com-M specific to Zelio RS232 serial, specific Zelio communication protocol for link with the modem, AT commands 1 cable Com-Z specific to Zelio, specific Zelio communication protocol for Zelio Logic smart relays SR.B..... and SR2 E..... Version (>= V3.1) Telephone cable
Cable length	2 m
Insulation	1780 V optocoupler, connector type: Com-Z specific to Zelio By the cable SR2 CBL07, connector type: Com-M specific to Zelio
Connections - terminals	Screw terminals, 1 x 0.25...1 x 2.5 mm ² , AWG 24...AWG 14, semi-solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm ² , AWG 24...AWG 14, solid cable Screw terminals, 2 x 0.25...2 x 1.5 mm ² , AWG 23...AWG 16, solid cable Screw terminals, 1 x 0.25...1 x 2.5 mm ² , AWG 24...AWG 14, flexible cable with cable end

Disclaimer: 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

Screw terminals, 2 x 0.25...2 x 0.75 mm², AWG 24...AWG 18, flexible cable with cable end

Tightening torque	0.5 N.m
Product weight	0.265 kg

Environment

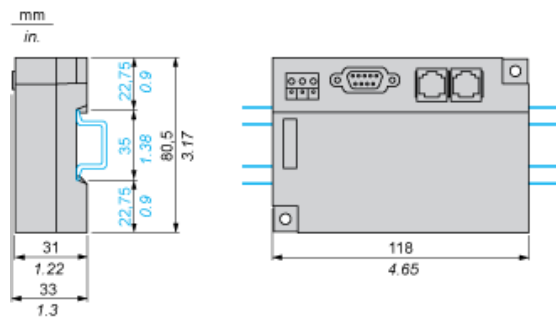
Product certifications	CSA C-Tick UL ACA TS GOST CTR21 FCC part 15 standard AS/NZS
Standards	EN/IEC 60068-2-27 Ea EN/IEC 60068-2-6 Fc EN/IEC 61000-4-5
Electromagnetic compatibility	Conducted and radiated emissions, class B group 1 conforming to EN 55022-11
IP degree of protection	IP20 (terminal block) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Environmental characteristic	EMC directive conforming to EN/IEC 61000-6-2 EMC directive conforming to EN/IEC 61000-6-3 EMC directive conforming to EN/IEC 61000-6-4 EMC directive conforming to EN/IEC 61131-2 zone B Low voltage directive conforming to EN/IEC 61131-2
Pollution degree	2 conforming to EN/IEC 61131-2
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...85 °C
Operating altitude	2000 m
Altitude transport	<= 3048 m
Relative humidity	5...95 % without condensation

Contractual warranty

Warranty period	18 months
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Analogue PSTN Modem

Rail Mounting



Screw Fixing

