## Product data sheet Characteristics

### SR3MBU01BD

# Modbus network slave communication module - for SR3 24 V DC smart relay

Product availability: Stock - Normally stocked in distribution facility



Main	n		
Range of product	Zelio Logic		
Product or component type	Modbus slave communication module		
Wiring mode	2 or 4 wires		

#### Complementary

Product compatibility	All modules with 24 V supply SR3 BBD
Communication port protocol	Modbus
Communication port support	RS485
Electrical connection	1 connector RJ45
Transmission frame	ASCII RTU
Transmission rate	57600 bauds 38400 bauds 1200 bauds 4800 bauds 9600 bauds 19200 bauds 2400 bauds 28800 bauds
Parity	Odd Even No
Number of addresses	1247
Programming language	FBD Ladder
Connections - terminals	Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, semi-solid cable Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, solid cable Screw terminals, 2 x 0.252 x 1.5 mm², AWG 23AWG 16, solid cable Screw terminals, 1 x 0.251 x 2.5 mm², AWG 24AWG 14, flexible cable with cable end Screw terminals, 2 x 0.252 x 0.75 mm², AWG 24AWG 18, flexible cable with cable end
Tightening torque	4.42 lbf.in (0.5 N.m)
Local signalling	1 LED communication 1 LED power ON
Product weight	0.24 lb(US) (0.11 kg)

#### Environment

Product certifications	GOST
	C-Tick
	UL
	CSA
	GL
Standards	EN/IEC 60068-2-27 Ea
	EN/IEC 61000-4-2 level 3
	EN/IEC 61000-4-4 level 3
	EN/IEC 61000-4-5
	EN/IEC 61000-4-3
	EN/IEC 60068-2-6 Fc
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
Disturbance radiated/conducted	Class B conforming to EN 55022-11 group 1
Pollution degree	2 conforming to EN/IEC 61131-2
Ambient air temperature for operation	-4131 °F (-2055 °C) conforming to IEC 60068-2-1 and IEC 60068-2-2
	-4104 °F (-2040 °C) conforming to IEC 60068-2-1 and IEC 60068-2-2
Ambient air temperature for storage	-40158 °F (-4070 °C)
Operating altitude	6561.68 ft (2000 m)
Altitude transport	<= 10000 ft (3048 m)
Relative humidity	95 % without condensation or dripping water

#### Ordering and shipping details

22378 - SR2,3 ZELIO 2 RELAYS
I
00785901824411
1
0.2300000000000001
Y
FR

#### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

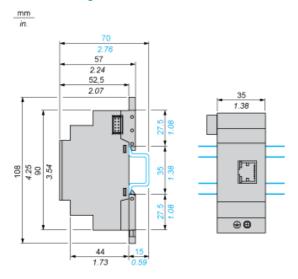
#### Contractual warranty

on a sound of the		
Warranty period	18 months	

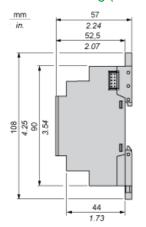
### SR3MBU01BD

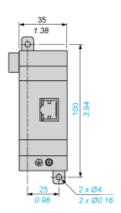
#### **Communication Modules**

#### Rail Mounting



#### Screw Mounting (Retractable Lugs)





## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: SR3MBU01BD