



Main

Range	C-Bus
Product name	C-Bus Automation Controller
Product or component type	Logic controller

Complementary

Communication port protocol	C-Bus on RJ45 (for 2000 target) BACnet IP on RJ45 (for 500 target) Modbus RTU on terminal block - RS485 (for 31 target) IP (Internet Protocol) on RJ45 Serial link on terminal block - RS232 Modbus TCP on RJ45
[Us] rated supply voltage	24 V DC
Power consumption in W	2 W
Local signalling	Green/red LED (power) Green/red LED (status indication) Green LED (relay output (REL)) Multi-colour LED (input status) Multi-colour LED (RS232 link activity) Multi-colour LED (serial link communication (RS485, RX, TX)) Green LED (C-Bus status) Green/yellow LED (Ethernet link)
Port Ethernet	10BASE-T/100BASE-TX
Number of port	USB 2.0 type A x1 USB 1.1 type B x1 Serial link RS232 x1 Modbus RS485 x1 C-Bus RJ45 x2 Ethernet RJ45 x1
Control type	Remote control RESET push-button cold restart By touch panel RESET push-button Local control By web browser Smartphone or tablet
Web services	Web server
Web server	BMS controller compatible
Function available	Updateable software Visualisation
Number of inputs	1 x dry contact
Input impedance	2.2 kOhm closed 6.9 kOhm opened
Number of outputs	1 x relay changeover
Output voltage	Relay: 24 V DC 1 A max Relay: 48 V AC 1 A max
Connections - terminals	Power supply : screw terminal, 3 x 1.5 mm ² LED lamp : screw terminal, 2 x 1.5 mm ² Relay digital output : screw terminal, 3 x 1.5 mm ² Digital input : screw terminal, 2 x 1.5 mm ²

RS232 link : screw terminal, 3 x 1.5 mm²
RS485 link : screw terminal, 5 x 1.5 mm²

Mounting support	DIN rail
Total number of 18 mm modules	6
Height	108 mm
Width	93 mm
Depth	63 mm

Environment

ambient air temperature for operation	-5...45 °C
operating altitude	<= 2000 m
relative humidity	10...90 %
IP degree of protection	IP20
directives	2002/96/EC - WEEE directive 2011/65/EU - RoHS directive 1907/2006/EC - REACH directive
standards	EN 55022 class A AS/NZS CISPR 22

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1705 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available