



Main

Device application	Control Lighting Air-conditioning
Product or component type	Controller
Function available	Firmware update
Colour	Black
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
[In] rated current	120 mA
Width	90 mm
Product certifications	CE[RETURN]ACMA[RETURN]RCM
Ambient air temperature for storage	-10...85 °C
Ambient air temperature for operation	0...50 °C
Relative humidity	0...93 % non-condensing
[Us] rated supply voltage	11...14 V DC
Number of inputs	18 discrete
Number of outputs	2 form C relay output 4 open collector NPN output 2 auxiliary output 1 alarm output
Height	60 mm
Product weight	330 g
Output voltage	9 V DC
Output current	0.7 A auxiliary output 1.1 A alarm (continuous) 1500 mA alarm (inrush) ≤ 7 A form C relay ≤ 50 mA open collector output
Number of port	2 RS485/Wiegand
Range	EcoStruxure Security Expert

Complementary

Product brand	Schneider Electric
Discrete input type	High security monitored input Reader input
Mounting support	DIN rail
Number of alarms	100 alarm areas
Load type	Inductive load for relay output Resistive load for relay output
Local signalling	1 green LED, power 1 green LED, status 1 red LED, fault 1 green LED, ethernet connection 1 green LED, modem 2 red LED, reader data 1 green LED, buzzer 2 red LED, relay ON 8 green/red LED, input status
Processor name	CPU RISC 32-bit 2 GB

Maximum output current	1.1 A, auxiliary output 1.6 A, alarm output
Encryption protocol	AES (Advanced Encryption Standard) conforming to NIST
Standards	EN 50131-1:2006 EN 50131-3:2009 EN 50131-6:2008 ICES-003: class A UL 294 UL 1610 CAN/ULC-S304-06 CAN/ULC-S559-04 FCC CFR 47 part 15: class A CAN/ULC-S319-05
Integrated connection type	RS485 Modem Ethernet
Communication port protocol	UDP/IP 10/100 Mbit/s
Supply	Power supply
Length	156 mm

Environment

Environmental characteristic	Indoor use
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.8 cm
Package 1 Width	11.0 cm
Package 1 Length	18.3 cm
Package 1 Weight	465.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins