



Main

Range	EcoStruxure Security Expert
Product brand	Schneider Electric
Product or component type	Controller
Device application	Control Lighting Air-conditioning

Complementary

Rated voltage	11...14 V DC
[I _e] rated operational current	120 mA
Maximum operational voltage	9 V DC cutout
Total combined current	3.4 A
Discrete input type	8 high security monitored input 2 reader input for standard input (Wiegand) 4 reader input for duplex mode input (Wiegand) 4 reader input for RS485 link
Output type	2 form C relay output, ≤250 V 4 open collector NPN output, ≤ 50 mA for multifunction 2 auxiliary output, 10.45...13.85 V DC 1 alarm output, 10.4...13.4 V DC
Output current	0.7 A for auxiliary output 1.1 A for alarm output (continuous) 1500 mA for alarm output (inrush) ≤ 7 A for form C relay output ≤ 50 mA for open collector NPN output
Load type	Inductive load for relay output Resistive load for relay output
Electronic shutdown	1.1 A, auxiliary output 1.6 A, alarm output
Number of alarms	100 alarm areas
Number of port	2 RS485/Wiegand for reader
Processor name	CPU RISC 32-bit 2 GB
Function available	Firmware update
Integrated connection type	RS485 - 1 Modem - 1, transmission rate: 2400 bauds

Ethernet - 1

Communication port protocol	UDP/IP Ethernet 10/100 Mbit/s TCP/IP Ethernet 10/100 Mbit/s HTTP Ethernet 10/100 Mbit/s ContactID SIA Level 2 ArmorIP
Encryption protocol	AES (Advanced Encryption Standard) conforming to NIST
Colour	Black
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
Mounting support	DIN rail
Height	60 mm
Length	156 mm
Width	90 mm
Net weight	330 g

Environment

Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-10...85 °C
Relative humidity	0...93 % non-condensing
Environmental characteristic	Indoor use
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
Product certifications	CE ACMA
Quality labels	RCM
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Packing Units

Package 1 Weight	0.465 kg
Package 1 Height	15.800 cm
Package 1 width	15.500 cm
Package 1 Length	3.800 cm

Offer Sustainability

RECh Regulation	RECh Declaration
RECh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm - www.P65Warnings.ca.gov