Product datasheet

Specifications

Controller, EcoStruxure Security Expert, security purpose controller, IP only

SP-C-IP

Main

Function Available	Firmware update
Product Certifications	CE ACMA RCM
Width	90 mm
Product Or Component Typee	Controller
Device Application	Control Lighting Air-conditioning
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
[In] Rated Current	120 mA
Colour	Black
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

Discrete Input Type	High security monitored input Reader input
Product Brand	Schneider Electric

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number Of Alarms	100 alarm areas
Mounting Support	DIN rail
Encryption Protocol	AES (Advanced Encryption Standard) conforming to NIST
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
Integrated Connection Type	RS485 Modem Ethernet
Communication Port Protocol	UDP/IP 10/100 Mbit/s
Supply	Power supply
Processor Name	CPU RISC 32-bit 2 GB
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
Length	156 mm
Maximum Output Current	1.1 A, auxiliary output 1.6 A, alarm output
Load Type	Inductive load for relay output Resistive load for relay output

Environment

Environmental Characteristic	Indoor use

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.9 cm
Package 1 Width	11 cm
Package 1 Length	17.8 cm
Package 1 Weight	418 g

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