

Product data sheet

Specifications



Arc flash current detection IO,
VAM4C ring lug, I/O unit 3 phase
current, 1 trip contact, compatible
with PowerLogic A5

REL52916

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

Main

Range of Product	PowerLogic
Device short name	VAM 4CRL
Product or Component Type	I/O expansion module
number of inputs	3 current analog input 1 binary
number of outputs	1 relay 1 binary
relay application	Arc protection
Type of Measurement	Current Earth fault current internal measurement
power supply	24 V DC
control functions	Switchgear internal arc detection

Complementary

Height	3.6 in (92 mm)
Width	6.2 in (157 mm)
Depth	1.0 in (25 mm)
Net weight	1.15 lb(US) (0.52 kg)
HMI	LED indicator
Mounting Support	DIN rail

Environment

Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP21
Relative humidity	0...75 % 0...90 % non-condensing
Operating altitude	< 6561.68 ft (2000 m)

Ordering and shipping details

Category	US1PL1S11405
Discount Schedule	PL1S
GTIN	3606487872887

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	No
Country of origin	FI

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.6 in (9.2 cm)
Package 1 Width	6.2 in (15.7 cm)
Package 1 Length	1.0 in (2.5 cm)
Package weight(Lbs)	21.9 oz (620 g)

Contractual warranty

Warranty (in months)	18
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	53 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	35 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	16 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

Use Better

 Materials and Substances	
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	41
Take-back	No