Product datasheet

Specifications

Input/output unit, Essentia EME212-I

FFS06720312

Main

Range of product	Esmi addressable components for ALC range
Product or component type	Input/output module

Complementary

[Ue] rated operational voltage	17...35 V DC
Current consumption	500 µA at 24 V DC standby 900 µA at 24 V DC power-up surge 3.5 mA at 24 V DC maximum LED on 500 µA at 24 V DC maximum LED disabled
Load current	1 A at 30 V AC/DC for relay output
Colour	White
Local signalling	LED red for relay active LED yellow for relay fault LED flashing green for polling LED yellow for isolation LED yellow for input fault LED red for input active
Number of inputs	1 for input circuit
Number of outputs	1 relay output
Height	60 mm
Width	150 mm
Depth	90 mm
Product weight	244 g

Environment

Standards	EN 54-17 EN 54-18
Product certifications	LPCB CPR
IP degree of protection	IP52
Relative humidity	0…95 % non-condensing
Ambient air temperature for operation	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16 cm

Package 1 Width	9.8 cm
Package 1 Length	9 cm
Package 1 Weight	280 g

Contractual warranty

Warranty (in months)	18

Environmental Data

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**4dbb9d4a-3dcc-46f5-a4b0-8cbf00570c27**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**