



Main

Range	Easy9
Product name	Easy9 VigiARC
Product or component type	Arc fault detection RCBO
Product specific application	Arc fault detection
Standards	EN/IEC 62606 EN/IEC 61009-1 EN/IEC 61009-2-1
Device short name	VigiARC
Poles description	1P + N
Number of protected poles	1
Curve code	B
Breaking capacity	6000 A Icn at 230 V AC 50 Hz conforming to IEC 61009-2-1 10 KA Icu at 230 V AC 50 Hz conforming to EN/IEC 60947-2
Rated breaking and making capacity	I _{dm} 3000 A at 230 V AC 50 Hz conforming to IEC 61009-2-1
Neutral position	Left
Network type	AC
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
Electrical data recording	Date and time Maintenance indicators
Suitability for isolation	Yes
Residual current tripping technology	Voltage independent
Trip unit technology	Thermal-magnetic
Earth-leakage protection	Integrated

Complementary

[I _n] rated current	32 A
Network frequency	50 Hz
[U _e] rated operational voltage	230 V AC 50 Hz
Device location in system	Outgoer
Magnetic tripping limit	3...5 x I _n
[I _{cs}] rated service breaking capacity	6000 A at 230 V AC 50 Hz conforming to IEC 61009-2-1 7.5 KA at 230 V AC 50 Hz conforming to IEC 60947-2
Limitation class	3
[U _i] rated insulation voltage	250 V AC 50 Hz between phase and neutral
Threshold tripping voltage	275 V +/- 5 V
[U _{imp}] rated impulse withstand voltage	4 KV
Contact position indicator	Yes

Control type	Toggle
Local signalling	ON, OFF, fault trip LED arc fault diagnostic
Mounting mode	Clip-on
Mounting support	DIN rail
Colour	Grey (RAL 7035)
Mechanical durability	10000 Cycles
Electrical durability	4000 Cycles 230 V AC 50 Hz
Overvoltage category	III
Locking options description	Padlocking device
Cable entry	Top and bottom
Connections - terminals	Tunnel type terminal 1...16 mm ² rigid Tunnel type terminal 1...10 mm ² flexible
Wire stripping length	14 Mm
Tightening torque	2 N.M
Comb busbar and distribution block compatibility	YES
9 mm pitches	4
Height	91 Mm
Width	36 Mm
Depth	73 Mm
Net weight	220 G

Environment

Earth-leakage sensitivity	30 MA
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2 conforming to EN/IEC 62606
Tropicalisation	Severity B conforming to IEC 60068-2-30 for 28 d
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C
Product certifications	UKCA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	242.0 G
Package 1 Height	11.2 Cm
Package 1 width	4.2 Cm
Package 1 Length	8.2 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Weight	6.123 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	P12
Number of Units in Package 3	576
Package 3 Weight	158.952 Kg
Package 3 Height	60 Cm
Package 3 width	80 Cm
Package 3 Length	120 Cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**