A9TAA1625

Arc fault detection add-on block, Acti9 ARC iDT40, 1P+N, 25A



Main	
Range of product	Acti 9
Product or component type	Arc fault detection add-on block
Device short name	ARC
Poles description	1P + N
Neutral position	Left
[In] rated current	25 A
Network type	AC
Network frequency	50 Hz
Electrical data recording	Date and time Maintenance indicators
[Ue] rated operational voltage	230 V AC 50 Hz conforming to IEC 62606
9 mm pitches	2

Complementary

Device location in system	Outgoer
[Ui] rated insulation voltage	400 V AC 50 Hz
Threshold tripping voltage	275 V +/- 5 V
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 62606
Local signalling	ON, OFF, fault trip LED arc fault diagnostic
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
Colour	White (RAL 9003)
Mechanical durability	20000 cycles
Electrical durability	10000 cycles 230 V AC conforming to IEC 62606
Connections - terminals	Tunnel type terminal110 mm² flexible Tunnel type terminal116 mm² rigid
Wire stripping length	14 mm
Tightening torque	2 N.m
Height	91 mm
Width	36 mm
Depth	73 mm
Net weight	92 g

Environment

IP degree of protection	IP20	
Pollution degree	2 conforming to IEC 62606	
Overvoltage category	III	
Tropicalisation	Severity B conforming to IEC 60068-2-30 for 28 d	
Relative humidity	95 % at 55 °C	
Ambient air temperature for operation	-2560 °C	
Ambient air temperature for storage	-4085 °C	
Standards	EN/IEC 62606	
Quality labels	NF	

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EPEU 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