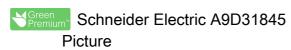
Product datasheet

Specifications



iC60H - earth leakage circuit breaker - 1P + N - B curve -45 A - 30 mA - 240 V

Local distributor code: 396790338

A9D31845

EAN Code: 3606480558429

Main

Circuit Breaker Application	Distribution
Range	Acti9
Product Name	Acti9 iC60 RCBO
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Device Short Name	iC60H RCBO
Poles Description	1P + Ns
[In] Rated Current	45 A at 50 °C
Earthing System	TN
Curve Code	В
Earth-Leakage Sensitivity	30 mA
Breaking Capacity	10000 A Icn at 230/240 V AC 50/60 Hz

Complementary

J	
Neutral Position	Left
Number Of Protected Poles	1
Device Location In System	Outgoer
Network Frequency	50 Hz
Network Type	AC
Trip Unit Technology	Thermal-magnetic
[Ue] Rated Operational Voltage	230/240 V AC 50/60 Hz
Residual Current Tripping Technology	Voltage dependent
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A
[Icw] Rated Short-Time Withstand Current	lcw: 250 A during 8/20 µs impulse withstand
[Ics] Rated Service Breaking Capacity	7500 A at 230/240 V AC 50/60 Hz
Limitation Class	3
[Ui] Rated Insulation Voltage	400 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Surge Current	250 A
Suitability For Isolation	Yes
Contact Position Indicator	Yes

	Loggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	NO
9 Mm Pitches	2
Height	110 mm
Width	18 mm
Depth	77.5 mm
Net Weight	205 g
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	5000 cycles
Provision For Padlocking	Padlockable with padlock Ø 4 mm
Locking Options Description	ON/OFF locking facilities
Connections - Terminals	Screw clamp terminal (top) 125 mm² rigid without cable end Screw clamp terminal (top) 116 mm² flexible Screw clamp terminal (bottom) 116 mm² rigid without cable end Screw clamp terminal (bottom) 110 mm² flexible
Wire Stripping Length	Power circuit: 13 mm for bottom connection Power circuit: 14 mm for top connection
Tightening Torque	Power circuit: 3.5 N.m top Power circuit: 2 N.m bottom
Earth-Leakage Protection	Integrated
Environment	
Environment Standards	BS EN 61009-1 IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1
	IEC 61009-2-2 AS/NZS 61009.1
Standards	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1
Standards Ip Degree Of Protection	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1
Standards Ip Degree Of Protection Tropicalisation	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1 IP20 2
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1 IP20 2 95 % at 55 °C
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For Operation Ambient Air Temperature For	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1 IP20 2 95 % at 55 °C -1560 °C
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For Operation Ambient Air Temperature For Storage	IEC 61009-2-2 AS/NZS 61009.1 IEC 61009-1 IP20 2 95 % at 55 °C -1560 °C
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For Operation Ambient Air Temperature For Storage Packing Units	IEC 61009-2-2 AS/NZS 61009-1 IEC 61009-1 IP20 2 95 % at 55 °C -1560 °C -4085 °C
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For Operation Ambient Air Temperature For Storage Packing Units Unit Type Of Package 1	IEC 61009-2-2 AS/NZS 61009-1 IEC 61009-1 IP20 2 95 % at 55 °C -1560 °C -4085 °C
Ip Degree Of Protection Tropicalisation Relative Humidity Ambient Air Temperature For Operation Ambient Air Temperature For Storage Packing Units Unit Type Of Package 1 Number Of Units In Package 1	IEC 61009-2-2 AS/NZS 61009-1 IEC 61009-1 IP20 2 95 % at 55 °C -1560 °C -4085 °C PCE 1

Contractual warranty

243.0 g

Package 1 Weight

Control Type

Toggle

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.

Learn more >







Sustainable Packaging Transparency RoHS/REACh

Resource performance



Sustainable Packaging

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins