

Bảng thông số sản phẩm

Thông số kỹ thuật



Miniature circuit breaker (MCB), Acti9 iC60L, 1P, 50A, C curve, 15kA (IEC/EN 60947-2)

A9F94150

Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 iC60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	iC60L
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	50 A
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	15 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 70 kA Icu at 12...60 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 60...72 V DC conforming to EN/IEC 60947-2 25 kA Icu at 12...60 V DC conforming to EN/IEC 60947-2
Utilisation Category	Category A conforming to EN 60947-2 Category A conforming to IEC 60947-2
Suitability For Isolation	Yes conforming to EN 60947-2 Yes conforming to IEC 60947-2
Standards	IEC 60947-2 EN 60947-2

Complementary

Network Frequency	50/60 Hz
Magnetic Tripping Limit	8 x In +/- 20 %
[Ics] Rated Service Breaking Capacity	7.5 kA 50 % conforming to EN 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 50 % conforming to IEC 60947-2 - 220...240 V AC 50/60 Hz 35 kA 50 % conforming to EN 60947-2 - 12...60 V AC 50/60 Hz 35 kA 50 % conforming to IEC 60947-2 - 12...60 V AC 50/60 Hz 15 kA 50 % conforming to IEC 60947-2 - 100...133 V AC 50/60 Hz 15 kA 50 % conforming to EN 60947-2 - 100...133 V AC 50/60 Hz 20 kA 100 % conforming to EN 60947-2 - 72 V DC 20 kA 100 % conforming to IEC 60947-2 - 72 V DC 25 kA 100 % conforming to EN 60947-2 - 12...60 V DC 25 kA 100 % conforming to IEC 60947-2 - 12...60 V DC
[Uij] Rated Insulation Voltage	500 V AC 50/60 Hz conforming to EN 60947-2 500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2

Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	Trip indicator
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Top or bottom: YES
9 Mm Pitches	2
Height	85 mm
Width	18 mm
Depth	78.5 mm
Net Weight	0.215 kg
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Connections - Terminals	Single terminal (top or bottom) 1...35 mm ² rigid Single terminal (top or bottom) 1...25 mm ² flexible
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	3.5 N.m top or bottom
Earth-Leakage Protection	Without

Environment

IP Degree Of Protection	IP20 conforming to IEC 60529 IP20 conforming to EN 60529
Pollution Degree	3 conforming to EN 60947-2 3 conforming to IEC 60947-2
Overvoltage Category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	0...2000 m
Ambient Air Temperature For Operation	-35...70 °C
Ambient Air Temperature For Storage	-40...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	1.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	134.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	7.7 cm

Package 2 Width	9.5 cm
Package 2 Length	22.0 cm
Package 2 Weight	1.678 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	132
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	18.221 kg

Contractual warranty

Warranty	18 months
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Bền vững

Nhãn **Green Premium™** là cam kết của Schneider Electric trong việc cung cấp sản phẩm với hiệu suất môi trường tốt nhất. Green Premium cam kết tuân thủ các quy định mới nhất, minh bạch về tác động môi trường, cũng như các sản phẩm tuần hoàn và CO₂ thấp.

Hướng dẫn đánh giá tính bền vững của sản phẩm là tài liệu kỹ thuật phổ thông giúp làm rõ các tiêu chuẩn nhân sinh thái toàn cầu và cách diễn giải việc khai báo môi trường.

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Minh bạch **RoHS/REACH**

Hiệu suất sức khỏe

Rohs Exemption Information Yes

Chứng nhận & Tiêu chuẩn

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
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
Circularity Profile	No need of specific recycling operations