Bảng thông số sản phẩm

Thông số kỹ thuật





iC60N - miniature circuit breaker -2P - 16A - C curve

A9F74216

Main

Mairi		
Device application	Distribution	
Range	Acti9	
Product name	Acti9 iC60	
Product or component type	Miniature circuit-breaker	
Device short name	IC60N	
poles description	2P	
Number of protected poles	2	
[In] rated current 16 A		
Network type	AC DC	
Trip unit technology	chnology Thermal-magnetic	
Curve code	С	
Breaking capacity	6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 36 kA Icu at 1260 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at <= 125 V DC conforming to EN/IEC 60947-2 10 kA Icu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 36 kA Icu at 100133 V AC 50/60 Hz 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 60898-1 Yes conforming to EN 60947-2 Yes conforming to IEC 60898-1 Yes conforming to IEC 60947-2	
Standards	IEC 60898-1 EN 60898-1 IEC 60947-2 EN 60947-2	

Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	8 x In +/- 20 %

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[Ics] rated service breaking capacity	15 kA 75 % conforming to EN 60947-2 - 220240 V AC 50/60 Hz 7.5 kA 75 % conforming to EN 60947-2 - 380415 V AC 50/60 Hz 4.5 kA 75 % conforming to EN 60947-2 - 440 V AC 50/60 Hz 15 kA 75 % conforming to IEC 60947-2 - 220240 V AC 50/60 Hz 7.5 kA 75 % conforming to IEC 60947-2 - 380415 V AC 50/60 Hz 4.5 kA 75 % conforming to IEC 60947-2 - 440 V AC 50/60 Hz 27 kA 75 % conforming to IEC 60947-2 - 12133 V AC 50/60 Hz 27 kA 75 % conforming to EN 60947-2 - 12133 V AC 50/60 Hz 6000 A 100 % conforming to EN 60988-1 - 400 V AC 50/60 Hz 6000 A 100 % conforming to IEC 609898-1 - 400 V AC 50/60 Hz 10 kA 100 % conforming to IEC 60947-2 - 72125 V DC
Limitation class	3 conforming to EN 60898-1 3 conforming to IEC 60898-1
[Ui] 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	4
Height	85 mm
Width	36 mm
Depth	78.5 mm
Net weight	0.25 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Separate block
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	02000 m
Ambient air temperature for operation	-3570 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	3.700 cm
Package 1 Length	9.500 cm
Package 1 Weight	218.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8.400 cm
Package 2 Width	10.200 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.371 kg
Unit Type of Package 3	S03
Number of Units in Package 3	66
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	15.555 kg

Contractual warranty

Warranty 18 months



Nhãn **Green PremiumTM** 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 CO_2 thấp.

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

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Minh bach RoHS/REACh

Hiệu suất sức khoể

②	Mercury Free	
⊘	Rohs Exemption Information	Yes
⊘	Halogen Free Product	

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

Image of product / Alternate images

Alternative







