Miễn từ trách nhiệm: Tài liệu này không nhằm thay thế và không được sử dụng để xác định tính phù họp hoặc độ tìn cậy của các sản phẩm này cho các ứng dụng người dùng cụ thể

Bảng thông số sản phẩm

Thông số kỹ thuật





iC60N - miniature circuit breaker -3P - 40A - C curve

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Main

wain	
Device application	Distribution
Range	Acti9
Product name	Acti9 iC60
Product or component type	Miniature circuit-breaker
Device short name	IC60N
poles description	3P
Number of protected poles	3
[In] rated current	40 A
Network type	DC AC
Trip unit technology	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 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 10 kA Icu at <= 180 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 60898-1 Yes conforming to EN 60947-2 Yes conforming to IEC 60898-1 Yes conforming to IEC 60947-2
Standards	EN 60898-1 IEC 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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[lcs] 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 27 kA 75 % conforming to EN 60947-2 - 12133 V AC 50/60 Hz 6000 A 100 % conforming to EN 60898-1 - 400 V AC 50/60 Hz 6000 A 100 % conforming to IEC 60898-1 - 400 V AC 50/60 Hz 10 kA 100 % conforming to IEC 60947-2 - 125180 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	6
Height	85 mm
Width	54 mm
Depth	78.5 mm
Бериі	70.0 11111
Net weight	0.375 kg
Net weight	0.375 kg
Net weight Colour	0.375 kg White
Net weight Colour Mechanical durability	0.375 kg White 20000 cycles
Net weight Colour Mechanical durability Electrical durability	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid
Net weight Colour Mechanical durability Electrical durability Connections - terminals	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment IP degree of protection	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block IP20 conforming to IEC 60529 IP20 conforming to EN 60947-2
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment IP degree of protection Pollution degree	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block IP20 conforming to IEC 60529 IP20 conforming to EN 60529 3 conforming to EN 60947-2 3 conforming to IEC 60947-2
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment IP degree of protection Pollution degree Overvoltage category	Uhite 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block IP20 conforming to IEC 60529 IP20 conforming to EN 60529 3 conforming to EN 60947-2 3 conforming to IEC 60947-2 IV
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment IP degree of protection Pollution degree Overvoltage category Tropicalisation	0.375 kg White 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block IP20 conforming to IEC 60529 IP20 conforming to EN 60529 3 conforming to EN 60947-2 3 conforming to IEC 60947-2 IV 2 conforming to IEC 60068-1
Net weight Colour Mechanical durability Electrical durability Connections - terminals Wire stripping length Tightening torque Earth-leakage protection Environment IP degree of protection Pollution degree Overvoltage category Tropicalisation Relative humidity	Unite 20000 cycles 10000 cycles Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible 14 mm for top or bottom connection 3.5 N.m top or bottom Separate block IP20 conforming to IEC 60529 IP20 conforming to EN 60529 3 conforming to EN 60947-2 3 conforming to IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	5.4 cm
Package 1 Length	9.5 cm
Package 1 Weight	358 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8.5 cm
Package 2 Width	9.6 cm
Package 2 Length	23 cm
Package 2 Weight	1.533 kg
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	17.547 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.

Tìm hiểu thêm về Green Premium >

Hướng dẫn đánh giá về sự bền vững của sản phẩm >





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









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