# 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 - 10A - C curve

A9F74310

### Main

IVIAIII		
Device application	Distribution	
Range	Acti9	
Product name	Acti9 iC60	
Product or component type	Miniature circuit-breaker	
Device short name	IC60N	
poles description	3P 3	
Number of protected poles		
[In] rated current	10 A	
Network type	AC DC	
Trip unit technology	it 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	IEC 60947-2 IEC 60898-1 EN 60898-1 EN 60947-2	

# Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	8 x ln +/- 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 27 kA 75 % conforming to EN 60948-1 - 400 V AC 50/60 Hz 6000 A 100 % conforming to IEC 60948-1 - 400 V AC 50/60 Hz 10 kA 100 % conforming to IEC 60947-2 - 125180 V DC 10 kA 100 % conforming to EN 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
Net weight	0.375 kg
Colour	White
Mechanical durability	20000 cycles
	10000 cycles
Electrical durability	
Electrical durability  Connections - terminals	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible
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Connections - terminals  Wire stripping length	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 N.m top or bottom
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 N.m top or bottom  Separate block
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 N.m top or bottom
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 N.m top or bottom  Separate block  IP20 conforming to IEC 60529
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment  IP degree of protection	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 N.m top or bottom  Separate block  IP20 conforming to IEC 60529 IP20 conforming to EN 60529 3 conforming to EN 60947-2
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment  IP degree of protection  Pollution degree	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 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
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment  IP degree of protection  Pollution degree  Overvoltage category	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 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
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment  IP degree of protection  Pollution degree  Overvoltage category  Tropicalisation	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 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
Connections - terminals  Wire stripping length  Tightening torque  Earth-leakage protection  Environment  IP degree of protection  Pollution degree  Overvoltage category  Tropicalisation  Relative humidity	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible  14 mm for top or bottom connection  2 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	5.500 cm
Package 1 Width	7.500 cm
Package 1 Length	9.500 cm
Package 1 Weight	319.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8.500 cm
Package 2 Width	10.000 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.337 kg
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	15.232 kg

# **Contractual warranty**

Warranty 18 months



Nhãn **Green Premium<sup>TM</sup>** 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

<b>②</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes
<b>⊘</b>	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**







