

Lembar data produk

Spesifikasi



iC60N - miniature circuit breaker - 4P - 20A - C curve

A9F74420

Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 iC60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	IC60N
Poles Description	4P
Number Of Protected Poles	4
[In] Rated Current	20 A
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 36 kA Icu at 12...60 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 220...240 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 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at <= 250 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 60898-1 EN 60947-2 EN 60898-1 IEC 60947-2

Complementary

Network Frequency	50/60 Hz
Magnetic Tripping Limit	8 x In +/- 20 %

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

[Ics] Rated Service Breaking Capacity	15 kA 75 % conforming to EN 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 75 % conforming to EN 60947-2 - 380...415 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 - 220...240 V AC 50/60 Hz 7.5 kA 75 % conforming to IEC 60947-2 - 380...415 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 - 12...133 V AC 50/60 Hz 27 kA 75 % conforming to EN 60947-2 - 12...133 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 - 180...250 V DC 10 kA 100 % conforming to EN 60947-2 - 180...250 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	8
Height	85 mm
Width	72 mm
Depth	78.5 mm
Net Weight	0.5 kg
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Connections - Terminals	Single terminal (top or bottom) 1...25 mm² rigid Single terminal (top or bottom) 1...16 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	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	7.100 cm
Package 1 Width	7.300 cm
Package 1 Length	9.300 cm
Package 1 Weight	450.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	3
Package 2 Height	8.200 cm
Package 2 Width	9.900 cm
Package 2 Length	22.400 cm
Package 2 Weight	1.416 kg

Contractual warranty

Warranty	12 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

 Mercury Free	
 Rohs Exemption Information	Yes
 Halogen Free Product	

Sertifikasi & Standar

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