Product datasheet

Specifications





Acti9 iC60N 2P 4A C Miniature Circuit breaker

A9F44204

Main

Range	Acti9	
Product Name	Disbo iC60	
Product Or Component Type	Miniature circuit-breaker	
Device Short Name	IC60N	
Poles Description	2P	
Number Of Protected Poles	2	
[In] Rated Current	4 A	
Network Type	AC	
Trip Unit Technology	Thermal-magnetic	
Curve Code	С	
50 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 50 kA Icu at 12133 V AC 50/60 Hz conforming to EN/IEC 60947-2 50 kA Icu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at <= 125 V DC conforming to EN/IEC 60947-2 6000 A Icn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1		
Utilisation Category	Category A conforming to EN/IEC 60947-2	

Complementary

Network Frequency	50/60 Hz	
[Ue] Rated Operational Voltage	440 V AC 50/60 Hz	
Magnetic Tripping Limit	8 x In +/- 20 %	
[Ics] Rated Service Breaking Capacity	50 kA 100 % conforming to EN/IEC 60947-2 - 220240 V AC 50/60 Hz 50 kA 100 % conforming to EN/IEC 60947-2 - 12133 V AC 50/60 Hz 50 kA 100 % conforming to EN/IEC 60947-2 - 380415 V AC 50/60 Hz 25 kA 100 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 6000 A 100 % conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 6 kA 100 % conforming to EN/IEC 60947-2 - 100133 V DC	
Limitation Class	3 conforming to EN/IEC 60947-2	
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz	
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-2	
Contact Position Indicator	Yes	
Control Type	Type Toggle	
Local Signalling	Trip indicator	
Mounting Mode	g Mode Clip-on	
Mounting Support	rt Rail	

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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	
Provision For Padlocking	Padlockable	
Connections - Terminals	nections - 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

Standards	EN/IEC 60947-2 EN/IEC 60898-1	
Ip Degree Of Protection	IP20 conforming to IEC 60529	
Pollution Degree	3 conforming to EN/IEC 60947-2	
Tropicalisation	2 conforming to IEC 60068-1	
Relative Humidity	95 % at 55 °C	
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	3.6 cm
Package 1 Width	7.5 cm
Package 1 Length	9.0 cm
Package 1 Weight	221.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	66
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	15.8 kg



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

	Mercury Free	
⊘	Rohs Exemption Information	Yes
⊘	Halogen Free Product	

Certifications & Standards

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