Product datasheet

Specification





Acti9, Miniature circuit breaker (MCB), Acti9 iC60H Disbo, 4P, 63A, C curve, 10000A (IEC/EN 60898-1), 15kA (IEC/EN 60947-2)

A9F54463

Main

Range	Acti9	
Product Name	Disbo iC60	
Product Or Component Type	Miniature circuit-breaker	
Device Short Name	iC60H	
Poles Description	4P	
Number Of Protected Poles	4	
[In] Rated Current	63 A	
Network Type	AC/DC	
Trip Unit Technology	Thermal-magnetic	
Curve Code	С	
Breaking Capacity	15 kA lcu at <= 250 V DC conforming to EN/IEC 60947-2 10000 A lcn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1 42 kA lcu at 12133 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA lcu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA lcu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA lcu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2	
Utilisation Category	Category A conforming to EN/IEC 60947-2	

Complementary

Network Frequency	50/60 Hz	
Magnetic Tripping Limit	8 x In +/- 20 %	
[Ics] Rated Service Breaking Capacity	21 kA 50 % conforming to EN/IEC 60947-2 - 12133 V AC 50/60 Hz 15 kA 50 % conforming to EN/IEC 60947-2 - 220240 V AC 50/60 Hz 7.5 kA 50 % conforming to EN/IEC 60947-2 - 380415 V AC 50/60 Hz 5 kA 50 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 10 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 conforming to EN/IEC 60947-2	
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-2	
Contact Position Indicator	Yes	
Control Type	Toggle	
Local Signalling	Trip indicator	
Mounting Mode	Clip-on	
Mounting Support	Rail	
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	
Provision For Padlocking	Padlockable	
Connections - Terminals	Single terminal (top or bottom) 116 mm² flexible Single terminal (top or bottom) 135 mm² rigid	
Wire Stripping Length	14 mm for top or bottom connection	
Tightening Torque	3.5 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

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	7.2 cm
Package 1 Length	9.0 cm
Package 1 Weight	529.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	3
Package 2 Height	8.5 cm
Package 2 Width	9.8 cm
Package 2 Length	22.0 cm
Package 2 Weight	1.64 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	33
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm

Package 3 Weight

18.527 kg

Sustainability Screen Premium

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



Rohs Exemption Information

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