

Product datasheet

Specifications



Acti9 iC60H 1P 3A B Miniature Circuit breaker

Local distributor code:
396790367

A9F53103

EAN Code: 3606480514210

Main

Range	Acti9
Product name	Disbo iC60
Product or component type	Miniature circuit-breaker
Device short name	iC60H
Poles description	1P
Number of protected poles	1
[In] rated current	3 A
Network type	AC/DC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	70 kA Icu at 12...60 V AC 50/60 Hz conforming to EN/IEC 60947-2 70 kA Icu at 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 70 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 12...60 V DC conforming to EN/IEC 60947-2 15 kA Icu at 60...72 V DC conforming to EN/IEC 60947-2 10000 A Icn at 240 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
Magnetic tripping limit	4 x In +/- 20 %
[Ics] rated service breaking capacity	70 kA 100 % conforming to EN/IEC 60947-2 - 12...60 V AC 50/60 Hz 70 kA 100 % conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 70 kA 100 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 20 kA 100 % conforming to EN/IEC 60947-2 - 12...48 V DC 10 kA 100 % conforming to EN/IEC 60947-2 - 72 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	2

Height	85 mm
Width	18 mm
Depth	78.5 mm
Net weight	0.125 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Single terminal (top or bottom) 1...25 mm ² rigid Single terminal (top or bottom) 1...16 mm ² 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	-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	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	9.0 cm
Package 1 Weight	113.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.5 cm
Package 2 Width	9.8 cm
Package 2 Length	22.0 cm
Package 2 Weight	1.415 kg
Unit Type of Package 3	S03
Number of Units in Package 3	132
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm

Package 3 Weight 16.052 kg

Contractual warranty

Warranty 18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

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