

# Product datasheet

Specifications



Miniature circuit breaker (MCB),  
Acti9 iC60H, 4P, 6A, B curve,  
10000A (IEC 60898-1), 15kA (IEC  
60947-2), double term.

A9F06406

## Main

Device application	Distribution
Range	Acti9
Product name	Acti9 iC60
Product or component type	Miniature circuit-breaker
Device short name	iC60H
Poles description	4P
Number of protected poles	4
[In] rated current	6 A
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	42 kA Icu at 12...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at <= 250 V DC conforming to EN/IEC 60947-2 10000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2 Yes conforming to EN/IEC 60898-1
Standards	EN/IEC 60947-2 EN/IEC 60898-1

## Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	4 x In +/- 20 %
[Ics] rated service breaking capacity	21 kA 0.5 % conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz 15 kA 0.5 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 0.5 % conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 5 kA 0.5 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 15 kA 100 % conforming to EN/IEC 60947-2 - <= 250 V DC
Limitation class	3 conforming to EN/IEC 60898-1
[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 support	DIN rail
9 mm pitches	8
Height	91 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	Double terminal (top or bottom) 1...25 mm <sup>2</sup> rigid Double terminal (top or bottom) 1...16 mm <sup>2</sup> 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
Pollution degree	3 conforming to EN/IEC 60947-2
Overvoltage category	IV
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	7.100 cm
Package 1 Width	7.200 cm
Package 1 Length	8.900 cm
Package 1 Weight	450.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	8.800 cm
Package 2 Width	9.800 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.406 kg
Unit Type of Package 3	S03
Number of Units in Package 3	33
Package 3 Height	30.000 cm

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Package 3 Width	30.000 cm
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Package 3 Length	40.000 cm
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Package 3 Weight	15.986 kg
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## Contractual warranty

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Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	26
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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SCIP Number	26ff71d1-98cf-4280-8725-455b9a6b2fb9
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REACH Regulation	<a href="#">REACH Declaration</a>
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Halogen-free status	Product contains halogen above thresholds
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### Use Again

#### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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