

# Product datasheet

Specifications



Miniature circuit breaker (MCB),  
Acti9 iC60N Disbo, 4P, 63A, C  
curve, 6000A (IEC/EN 60898-1),  
10kA (IEC/EN 60947-2)

A9F44463

! Discontinued

EAN Code: 3606480513619

## Main

Range	Acti9
product name	Disbo iC60
Product or component type	Miniature circuit-breaker
Device short name	IC60N
Poles description	4P
Number of protected poles	4
[In] rated current	63 A
network type	AC/DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6 kA Icu at 220...250 V DC conforming to EN/IEC 60947-2 6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 36 kA Icu at 12...133 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 10 kA Icu at 380...415 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
Utilisation category	Category A conforming to EN/IEC 60947-2

## Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	12...133 V AC 50/60 Hz 220...240 V AC 50/60 Hz 380...415 V AC 50/60 Hz 440 V AC 50/60 Hz 400 V AC 50/60 Hz 220...250 V DC
Magnetic tripping limit	8 x In +/- 20 %
[Ics] rated service breaking capacity	27 kA 75 % conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz 15 kA 75 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 75 % conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 4.5 kA 75 % 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 - 100...133 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

<b>Control type</b>	Toggle
<b>Local signalling</b>	Trip indicator
<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	Rail
<b>9 mm pitches</b>	8
<b>Height</b>	85 mm
<b>Width</b>	72 mm
<b>Depth</b>	78.5 mm
<b>Product weight</b>	0.5 kg
<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	10000 cycles
<b>Provision for padlocking</b>	Padlockable
<b>Connections - terminals</b>	Single terminal (top or bottom) 1...35 mm <sup>2</sup> rigid Single terminal (top or bottom) 1...25 mm <sup>2</sup> flexible
<b>Wire stripping length</b>	14 mm for top or bottom connection
<b>Tightening torque</b>	3.5 N.m top or bottom
<b>Earth-leakage protection</b>	Separate block

## Environment

<b>Standards</b>	EN/IEC 60947-2 EN/IEC 60898-1
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Pollution degree</b>	3 conforming to EN/IEC 60947-2
<b>overvoltage category</b>	IV
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-35...70 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.500 cm
<b>Package 1 Width</b>	7.200 cm
<b>Package 1 Length</b>	9.500 cm
<b>Package 1 Weight</b>	508.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	3
<b>Package 2 Height</b>	8.500 cm
<b>Package 2 Width</b>	9.800 cm
<b>Package 2 Length</b>	22.500 cm

Package 2 Weight	1.567 kg
Unit Type of Package 3	S03
Number of Units in Package 3	33
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	18.008 kg

## Contractual warranty

Warranty	18 months
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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **95**

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant**

SCIP Number **26ff71d1-98cf-4280-8725-455b9a6b2fb9**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

### Use Again

#### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

WEEE  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Take-back **No**