



Main

Commercial Status	Commercialised
Range of product	Acti 9
Product name	Disbo iC60
Product or component type	Circuit breaker
Device short name	IC60H
Poles description	1P
Number of protected poles	1
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	10000 A Icn conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 30 kA Icu conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 42 kA Icu conforming to EN/IEC 60947-2 - 10...60 V AC 50/60 Hz 10 kA Icu conforming to EN/IEC 60947-2 - 72 V DC 20 kA Icu conforming to EN/IEC 60947-2 - 12...48 V DC
Utilisation category	Category A conforming to EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 50/60 Hz
Magnetic tripping limit	4 x In +/- 20 %
[Ics] rated service breaking capacity	10000 A 100 % x Icu conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 7.5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 15 kA 50 % x Icu conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 21 kA 50 % x Icu conforming to EN/IEC 60947-2 - 10...60 V AC 50/60 Hz 10 kA 100 % x Icu conforming to EN/IEC 60947-2 - 72 V DC 20 kA 100 % x Icu conforming to EN/IEC 60947-2 - 12...48 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
Product 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 flexible wire(s) 1...16 mm ² max Single terminal, top or bottom rigid wire(s) 1...25 mm ² max
Wire stripping length	14 mm top or bottom
Tightening torque	2.5 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 % (55 °C)
Ambient air temperature for operation	-35...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1310 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circuit Breakers](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[M39019/04-249S](#) [M39019/04-313S](#) [M55629/1-001](#) [M55629/1-016](#) [M55629/1-018](#) [M55629/1-021](#) [M55629/1-033](#) [M55629/1-036](#) [M55629/1-046](#) [M55629/1-048](#) [M55629/1-058](#) [M55629/1-060](#) [M55629/1-067](#) [M55629/1-070](#) [M55629/1-079](#) [M55629/1-084](#) [M55629/1-085](#) [M55629/1-101](#) [M55629/1-108](#) [M55629/1-109](#) [M55629/11-102](#) [M55629/1-120](#) [M55629/12-045](#) [M55629/12-046](#) [M55629/1-243](#) [M55629/1-330](#) [M55629/1-331](#) [M55629/1-351](#) [M55629/1-366](#) [M55629/1-387](#) [M55629/1-388](#) [M55629/1-401](#) [M55629/1-430](#) [M55629/1-450](#) [M55629/1-453](#) [M55629/2-022](#) [M55629/2-037](#) [M55629/2-082](#) [M55629/2-099](#) [M55629/2-101](#) [M55629/2-102](#) [M55629/2-115](#) [M55629/2-116](#) [M55629/2-183](#) [M55629/21-HM-HM](#) [M55629/21-NS-NS](#) [M55629/21-SK-UK](#) [M55629/22-NR-NR-NR](#) [M55629/22-RS-RS-RS](#) [M55629/22-TM-TM-TM](#)