



Main

Range	Acti 9
Product name	Disbo iC60
Product or Component Type	Miniature circuit-breaker
Device short name	iC60H
Poles description	3P
Number of protected poles	3
Line Rated Current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10000 A Icn 415 V AC 50/60 Hz EN/IEC 60898-1 42 KA Icu 12...133 V AC 50/60 Hz EN/IEC 60947-2 30 KA Icu 220...240 V AC 50/60 Hz EN/IEC 60947-2 15 KA Icu 380...415 V AC 50/60 Hz EN/IEC 60947-2 10 KA Icu 440 V AC 50/60 Hz EN/IEC 60947-2 20 KA Icu 100...133 V DC EN/IEC 60947-2
Utilisation category	Category A EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	440 V AC 50/60 Hz
Magnetic tripping limit	8 x In +/- 20 %
[Ics] rated service breaking capacity	21 KA 50 % EN/IEC 60947-2 - 12...133 V AC 50/60 Hz 15 KA 50 % EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 KA 50 % EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 5 KA 50 % EN/IEC 60947-2 - 440 V AC 50/60 Hz 7500 A 75 % EN/IEC 60898-1 - 415 V AC 50/60 Hz 20 KA 100 % EN/IEC 60947-2 - 100...133 V DC
Limitation class	3 EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC 50/60 Hz EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kVEN/IEC 60947-2
Contact position indicator	Yes
Control Type	Toggle
Local signalling	Trip indicator
Mounting Mode	Clip-on
Mounting Support	Rail
9 mm pitches	6
Height	3.35 in (85 mm)
Width	2.13 in (54 mm)
Depth	3.09 in (78.5 mm)
Net Weight	0.83 lb(US) (0.375 kg)
Color	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Single terminal top or bottom) 0.00...0.04 in ² (1...25 mm ²) rigid Single terminal top or bottom) 0.00...0.02 in ² (1...16 mm ²) flexible
Wire stripping length	0.55 in (14 mm) top or bottom

Tightening torque	17.70 lbf.in (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 EN/IEC 60947-2
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Ambient Air Temperature for Operation	-31...158 °F (-35...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	00908-C60N SUPPLEMENTARY PROTECTORS
Discount Schedule	DE2
GTIN	3606480514982
Nbr. of units in pkg.	1
Package weight(Lbs)	11.92 oz (338.0 g)
Returnability	No
Country of origin	BG

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.13 in (5.4 cm)
Package 1 width	2.95 in (7.5 cm)
Package 1 Length	3.54 in (9 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	3.10 lb(US) (1.406 kg)
Package 2 Height	3.15 in (8 cm)
Package 2 width	3.86 in (9.8 cm)
Package 2 Length	8.66 in (22 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Weight	35.22 lb(US) (15.974 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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.
Halogen content performance	Halogen free product