



Main

Range	Acti9
Product name	Acti9 iSW
Product or Component Type	Switch disconnecter
Device short name	iSW
Device Application	Control
Poles description	1P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	20 A 250 V AC 50/60 Hz
[Ue] rated operational voltage	250 V AC 50/60 Hz
[Ui] rated insulation voltage	250 V AC 50/60 Hz EN/IEC 60669-2-4
[Uimp] rated impulse withstand voltage	4 kV
Control Type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
9 mm pitches	2
Height	3.03 in (77 mm)
Width	0.71 in (18 mm)
Depth	2.76 in (70 mm)
Color	Gray
Mechanical durability	300000 cycles
Electrical durability	30000 cycles
Connections - terminals	Tunnel type terminals - 10 mm ² - rigid Tunnel type terminals - 10 mm ² - flexible Tunnel type terminals - 10 mm ² - flexible with ferrule
Wire stripping length	0.35 in (9 mm)
Tightening torque	10.62 lbf.in (1.2 N.m)

Environment

Standards	EN/IEC 60669-2-4
IP degree of protection	IP4
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % 131 °F (55 °C)
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)






Ordering and shipping details

Category	US10DE200908
Discount Schedule	0DE2
GTIN	3606480088674
Returnability	No
Country of origin	BE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.79 in (2.0 cm)
Package 1 Width	2.28 in (5.8 cm)
Package 1 Length	2.68 in (6.8 cm)
Package 1 Weight	1.83 oz (52.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	3.46 in (8.8 cm)
Package 2 Width	3.70 in (9.4 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	23.84 oz (676.0 g)
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	11.81 in (30.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	18.86 lb(US) (8.553 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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