



Main

Range	Acti9
Product name	Acti9 iSW
Product or Component Type	Switch disconnecter
Device short name	iSW
Device Application	Control Isolation
Poles description	4P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	5 kA switch-disconnector alone
[Icw] rated short-time withstand current	1500 A
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Control Type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb busbar and distribution block compatibility	Top or bottom YES
9 mm pitches	8
Height	3.35 in (85 mm)
Width	2.83 in (72 mm)
Depth	2.87 in (73 mm)
Color	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals top or bottom) - $\leq 1 \times 50 \text{ mm}^2$ - rigid Tunnel type terminals top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - flexible Tunnel type terminals top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - flexible with ferrule
Wire stripping length	0.55 in (14 mm)
Tightening torque	30.98 lbf.in (3.5 N.m)

Environment

Standards	BS EN 60947-3 AS 60947-3 NZS 60947-3 IEC 60947-3 EN 60947-3
IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % 131 °F (55 °C)

Ambient air temperature for operation	-13...140 °F (-25...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)






Ordering and shipping details

Category	US10DE200908
Discount Schedule	0DE2
GTIN	3606480531453
Returnability	No
Country of origin	HU

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.76 in (7 cm)
Package 1 Width	3.15 in (8 cm)
Package 1 Length	2.36 in (6 cm)
Package 1 Weight	11.82 oz (335 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	3.15 in (8 cm)
Package 2 Width	8.66 in (22 cm)
Package 2 Length	3.74 in (9.5 cm)
Package 2 Weight	2.31 lb(US) (1.05 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	33
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	27.60 lb(US) (12.521 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	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.
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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