Product data sheet
Characteristics

A9S60420
switch Acti9 iSW - 4 poles - 20 A - 415V



Main

Range	Acti9
Product name	Acti9 iSW
Product or component type	Switch disconnector
Device short name	iSW
Device application	Control
Poles description	4P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	20 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to 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	4
Height	77 Mm
Width	36 Mm
Depth	70 Mm
Colour	White
Mechanical durability	300000 Cycles
Electrical durability	30000 Cycles
Connections - terminals	Tunnel type terminals - 10 mm² - rigid Tunnel type terminals - 10 mm² - flexible Tunnel type terminals - 10 mm² - flexible with ferrule
Wire stripping length	9 Mm
Tightening torque	1.2 N.M

Environment

Standards	EN/IEC 60669-2-4
IP degree of protection	IP4
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C

Ambient air temperature for operation	-20…50 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 Cm
Package 1 Width	3.500 Cm
Package 1 Length	7.900 Cm
Package 1 Weight	131.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8.500 Cm
Package 2 Width	9.000 Cm
Package 2 Length	22.500 Cm
Package 2 Weight	838.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	10.493 Kg

Offer Sustainability

Recyclability potential, in %	41
Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.878975782
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.019242996
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.012343385
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.80785
Carbon footprint of the use phase [B2, B3, B4, B6]	0.8 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.386375834
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	2
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	58250416-ad9e-49ce-8d91-cdef0ea3a401
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and Nickel (Metallic), which
OECD PFAS Regulation	Item contains PFAS Chemicals
POP Directive	No POPs
Halogen-free status	Product contains halogen above thresholds
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised