# **Product datasheet**

Specification





# switch disconnector iSW - 2P - 63 A - 415 V

A9S65263

### Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnector
Device Short Name	iSW
Device Application	Isolation Control
Poles Description	2P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

## Complementary

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[le] Rated Operational Current	63 A at 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	1260 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	4
Height	85 mm
Width	36 mm
Depth	73 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	15000 cycles

Connections - Terminals	Tunnel type terminals (top or bottom) - <= 1 x 50 mm² - rigid  Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible  Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible with ferrule
Wire Stripping Length	14 mm
Tightening Torque	3.5 N.m

## **Environment**

Standards	EN 60947-3 IEC 60947-3
Ip Degree Of Protection	IP20
Pollution Degree	3
Tropicalisation	2
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-2560 °C
Ambient Air Temperature For Storage	-4085 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	3.600 cm
Package 1 Length	9.200 cm
Package 1 Weight	167.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	8.000 cm
Package 2 Width	9.500 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.058 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	66
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	12.078 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

## Well-being performance

<b>⊘</b>	Reach Free Of Svhc
<b>⊘</b>	Toxic Heavy Metal Free
<b>⊘</b>	Mercury Free
<b>⊘</b>	Rohs Exemption Information Yes
<b>Ø</b>	Halogen Free Plastic Parts Product

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations