

Product data sheet

Specifications



Acti9 - iSW switch - 1 pole - 20 A - 250V

A9S60120

Main

| | |
|---------------------------|---------------------|
| Range | Acti 9 |
| 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 at 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 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 | 2 |
| Height | 77 mm |
| Width | 18 mm |
| Depth | 70 mm |
| Colour | Grey |
| 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 |

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|-----------------------|---------|
| Wire stripping length | 9 mm |
| Tightening torque | 1.2 N.m |

Environment

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|---------------------------------------|------------------|
| 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

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 52.0 g |
| Package 1 Height | 2.0 cm |
| Package 1 width | 5.8 cm |
| Package 1 Length | 6.8 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 676.0 g |
| Package 2 Height | 8.8 cm |
| Package 2 width | 9.4 cm |
| Package 2 Length | 22.2 cm |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 144 |
| Package 3 Weight | 8.553 kg |
| Package 3 Height | 30.0 cm |
| Package 3 width | 30.0 cm |
| Package 3 Length | 40.0 cm |

Offer Sustainability

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|----------------------------|-------------------------------------------------------------------------------------------------------------|
| 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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |

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|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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

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|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|
