

Product data sheet

Characteristics

A9E18070

linear switch - iSSW - 1 C/O - 20A - 250 V AC - 2 positions



Main

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|--------------------------------|------------------------------|
| Range of product | Acti 9 |
| Product name | Acti 9 iSSW |
| Product or component type | Linear switch |
| Device short name | ISSW |
| Device application | Electrical circuit control |
| Contacts type and composition | 1 C/O |
| [Ue] rated operational voltage | 250 V AC 50/60 Hz |
| Standards | IEC 60669-1 IEC 60947-5-1 |



Complementary


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|--------------------------------|---|
| [Ie] rated operational current | 20 A |
| Control type | Toggle 2 positions |
| Marking | 0 - 1 |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 82 mm |
| Width | 18 mm |
| Depth | 75 mm |
| Colour | White |
| Electrical durability | AC-22: 30000 cycles cos Phi = 0.8 |
| Connections - terminals | Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm ² flexible Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm ² rigid without cable end |
| Wire stripping length | 9 mm |
| Tightening torque | 1 N.m |

Environment

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|---------------------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Tropicalisation | 2 |
| Pollution degree | 3 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -20...50 °C |
| Ambient air temperature for storage | -40...70 °C |

Offer Sustainability

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|------------------------|---|
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |

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|----------------------------|---|
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| 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 |
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