



Main

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|---------------------------|----------------------|
| Commercial Status | Commercialised |
| Product or component type | Switch disconnecter |
| Device short name | ISW |
| Switch application | Isolation Control |
| Poles description | 4P |
| Utilisation category | AC-22A |
| Suitability for isolation | Yes |

Complementary

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|--|--|
| [Ie] rated operational current | 63 A 415 V AC 50/60 Hz |
| [Ue] rated operational voltage | 48 V DC 240 V AC 50/60 Hz |
| [Icm] rated short-circuit making capacity | 4.2 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 distribution block compatibility | Top or bottom: YES |
| 9 mm pitches | 8 |
| Height | 82 mm |
| Width | 72 mm |
| Depth | 75.5 mm |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 15000 cycles |
| Connections - terminals | Tunnel type terminals: (top or bottom) 1 cable(s) <= 35 mm ² flexible with cable end Tunnel type terminals: (top or bottom) 1 cable(s) <= 35 mm ² flexible without cable end Tunnel type terminals: (top or bottom) 1 cable(s) <= 50 mm ² rigid without cable end |
| Wire stripping length | 9 mm |
| Tightening torque | 3.5 N.m |

Environment

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|-------------------------|---------------------------|
| Standards | EN 60947-3 IEC 60947-3 |
| IP degree of protection | IP20 |
| Pollution degree | 3 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at 55 °C |

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|---------------------------------------|-------------|
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 1246 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |