

V2

TeSys VARIO - Switch body for switch-disconnector - 3 poles - 40 A

Product availability : Stock - Normally stocked in distribution facility



Price* : 143.00 USD



Main

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|-------------------------------|------------------|
| Range | TeSys |
| Product name | TeSys VARIO |
| Device short name | V |
| Product or component type | Switch body |
| Performance level | High performance |
| Poles description | 3P |
| Contacts type and composition | 3 NO |
| Network type | DC AC |
| Network frequency | 50/60 Hz |
| Suitability for isolation | Yes |

Complementary

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|--|---|
| Mounting support | Plate Symmetrical rail |
| System Voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 40 A |
| [Ithe] conventional enclosed thermal current | 32 A |
| [Ie] rated operational current | 29 A (AC-23) at 400 V |
| Rated operational power in W | 11 kW at 400...415 V (AC-3) 11 kW at 690 V (AC-3) 15 kW at 500 V (AC-3) 15 kW at 690 V (AC-23A) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230...240 V (AC-3) 7.5 kW at 230...240 V (AC-23A) |

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|---|---|
| | 15 kW at 400...415 V (AC-23A) |
| Intermittent duty class | 30 |
| Making capacity | 400 A at 400 V] (AC-21A) 400 A at 400 V] (AC-22A) 400 A at 400 V] (AC-23A) |
| [Icm] rated short-circuit making capacity | 1 kA at 400 V at Ipeak |
| [Icw] rated short-time withstand current | 480 A at 400 V during 1 s |
| Rated conditional short-circuit current | 10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG |
| Breaking capacity | 320 A at 400 V AC-21A 320 A at 400 V AC-22A 320 A at 400 V AC-23A |
| Mechanical durability | 100000 cycles |
| Electrical durability | 30000 cycles DC-1...5 100000 cycles AC-21 |
| Connections - terminals | Power circuit: screw clamp terminals cable 0.01 in ² (6 mm ²) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.02 in ² (10 mm ²) - cable stiffness: solid |
| Tightening torque | Power circuit: 18.58 lbf.in (2.1 N.m) - on screw clamp terminals |
| Height | 2.91 in (74 mm) |
| Width | 2.17 in (55 mm) |
| Depth | 2.36 in (60 mm) |
| Product weight | 0.44 lb(US) (0.2 kg) |

Environment

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| Standards | IEC 60947-3 |
| Product certifications | GL UL CSA |
| Protective treatment | TC |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Mechanical robustness | Vibrations 10...150 Hz 1 gn IEC 60068-2-6 Shocks 11 ms 30 Gn IEC 60068-2-27 |
| Ambient air temperature for operation | -4...122 °F (-20...50 °C) |
| Fire resistance | 1760 °F (960 °C) conforming to IEC 60695-2-1 |

Ordering and shipping details

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|-----------------------|------------------------|
| Category | 21730 - V VARIO SWITCH |
| Discount Schedule | CP1 |
| GTIN | 00785901305583 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.38 |
| Returnability | Y |
| Country of origin | CZ |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0730 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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