



Glavno

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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 | AC DC |
| Network frequency | 50/60 Hz |
| Suitability for isolation | Yes |

Komplementarno

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| Mounting support | Plate Symmetrical rail |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 125 A |
| [Ithe] conventional enclosed thermal current | 100 A |
| [Ie] rated operational current | 68.5 A (AC-23) at 400 V |
| Rated operational power in W | 22 kWat 230...240 V (AC-3) 30 kWat 400...415 V (AC-3) 30 kWat 690 V (AC-3) 37 kWat 500 V (AC-3) 37 kWat 690 V (AC-23A) 45 kWat 500 V (AC-23A) 22 kWat 230...240 V (AC-23A) 37 kWat 400...415 V (AC-23A) |
| Intermittent duty class | 30 |
| Making capacity | 1250 A at 400 V] (AC-21A) 1250 A at 400 V] (AC-22A) 1250 A at 400 V] (AC-23A) |
| [Icm] rated short-circuit making capacity | 2.8 kAat 400 V at Ipeak |
| [Icw] rated short-time withstand current | 1500 Aat 400 V during 1 s |
| Rated conditional short-circuit current | 10 kAat 400 V - associated fuse 125 a mA 10 kAat 400 V - associated fuse 125 a gG |
| Breaking capacity | 1000 A at 400 V AC-21A 1000 A at 400 V AC-22A 1000 A at 400 V AC-23A |
| Mechanical durability | 30000 cycles |
| Electrical durability | 30000 cycles DC-1...5 30000 cycles AC-21 |
| Connections - terminals | Power circuit : screw clamp terminals cable 70 mm ² - cable stiffness: flexible - with cable end Power circuit : screw clamp terminals cable 95 mm ² - cable stiffness: solid |
| Tightening torque | Power circuit: 22.6 N.m - on screw clamp terminals |
| Height | 125 mm |
| Width | 90 mm |
| Depth | 90 mm |

Informacije dane u ovoj dokumentaciji sadrže opće opisne i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i poipunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu sadržanih informacija.

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| Product weight | 0.9 kg |
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Okolina

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|---------------------------------------|--|
| standards | IEC 60947-3 |
| product certifications | CSA GL UL |
| 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 | -20...50 °C |
| fire resistance | 960 °C conforming to IEC 60695-2-1 |

Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 0730 - Schneider Electric declaration of conformity | Compliant - since 0730 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Need no specific recycling operations | Need no specific recycling operations |

Contractual warranty

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