



Main

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| Range | TeSys |
| Product name | TeSys VARIO |
| Device short name | VBF |
| Device application | Preventive maintenance |
| Product or component type | Switch disconnecter |
| Performance level | High performance |
| Poles description | 3P |
| Contacts type and composition | 3 NO |
| Network type | AC DC |
| Control type | Rotary handle |
| Rotary handle mounting style | Direct |
| Handle colour | Black |
| Handle front plate colour | Black |
| Suitability for isolation | Yes |

Complementary

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| Rotary handle padlocking | 1 to 3 padlocks 4...8 mm |
| Marking | 0 - 1 |
| Mounting support | Handle mounting on door Switch mounting on door |
| Fixing mode | By 4 screws for handle |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 20 A |
| [Ithe] conventional enclosed thermal current | 16 A |
| [Ie] rated operational current | 11 A (AC-23) at 400 V |
| Rated operational power in W | 11 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-3) 4 kW at 400...415 V (AC-3) 5.5 kW at 500 V (AC-3) 7.5 kW at 500 V (AC-23A) 7.5 kW at 690 V (AC-3) 4 kW at 230...240 V (AC-23A) 5.5 kW at 400...415 V (AC-23A) |
| Intermittent duty class | 30 |
| Making capacity | 200 A at 400 V (AC-21A) 200 A at 400 V (AC-22A) 200 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 | 300 A at 400 V during 1 s |
| Rated conditional short-circuit current | 10 kA at 400 V - associated fuse 20 A aM 10 kA at 400 V - associated fuse 20 A gG |
| Breaking capacity | 200 A at 400 V AC-21A 200 A at 400 V AC-22A 200 A at 400 V AC-23A |
| Device composition | Handle Switch |
| Mechanical durability | 100000 cycles |
| Electrical durability | 30000 cycles DC-1...5 100000 cycles AC-21 |

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|-------------------------|---|
| Connections - terminals | Power circuit : screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end Power circuit : screw clamp terminals cable 10 mm ² - cable stiffness: solid |
| Tightening torque | Power circuit : 2.1 N.m - on screw clamp terminals |
| Base dimension | 60 x 60 mm |
| Height | 74 mm |
| Width | 60 mm |
| Product weight | 0.25 kg |

Environment

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|---------------------------------------|--|
| standards | IEC 60947-3 |
| product certifications | CCC CSA GL UL |
| protective treatment | TC |
| IP degree of protection | IP65 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

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0733 - 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 |