

Product data sheet

Specifications



Enclosed switch disconnecter, TeSys Control, for ON/OFF, 32A, 3P, IP65

VBF2GE

Main

| | |
|---------------------------|------------------------------|
| Range | TeSys |
| Product name | TeSys VARIO |
| Device short name | VBF |
| Device application | Preventive maintenance |
| Product or component type | Enclosed switch-disconnector |
| Performance level | High performance |
| Poles description | 3P |
| Control type | Rotary handle |
| Handle colour | Black |
| Handle front plate colour | Black |
| Rotary handle padlocking | 1 to 3 padlocks 4...8 mm |

Complementary

| | |
|---|--|
| Marking | 0 - 1 |
| [Ue] rated operational voltage | 690 V AC |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [I _{th}] conventional enclosed thermal current | 32 A |
| [I _e] rated operational current | 29 A (AC-23A) at 400 V |
| Rated operational power in W | 15 kW at 400 V (AC-23) 11 kW at 400 V (AC-3) |
| Intermittent duty class | 30 |
| Making capacity (I _{rms}) | 400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A |
| [I _{cm}] rated short-circuit making capacity | 1 kA at 400 V at I _{peak} |
| [I _{cw}] rated short-time withstand Rms current | 480 A at 400 V duration: 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 | 100000 cycles AC-21 30000 cycles DC-1...5 |

| | |
|-------------------------------------|---|
| Environmental characteristic | Standard environment |
| Suitability for isolation | Yes |
| Connections - terminals | Screw clamp terminals10 mm ² - solid Screw clamp terminals6 mm ² - flexible - with cable end |
| Tightening torque | 2.1 N.m - on screw clamp terminals |
| Fire resistance | 960 °C conforming to IEC 60595-2-1 |
| handle front plate dimension | 60 x 60 mm |
| Height | 146 mm |
| Width | 90 mm |
| Depth | 131 mm |
| Net weight | 0.5 kg |

Environment

| | |
|--|--|
| Standards | IEC 60204 IEC 60947-4-1 |
| Protective treatment | TC |
| IP degree of protection | IP65 conforming to IEC 60529 |
| Mechanical robustness | Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27 |
| Ambient air temperature for operation | -20...50 °C |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 14.500 cm |
| Package 1 Width | 11.000 cm |
| Package 1 Length | 15.800 cm |
| Package 1 Weight | 479.000 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 7 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 3.799 kg |

Contractual warranty

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 17

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 9ea58720-3cf9-4883-9af8-9d64d3981af2

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING:** This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins