



Glavno

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 with 4...8 mm

Komplementarno

Marking	0 - 1
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	8.1 A AC-23A 400 V
Rated operational power in W	4 kW at 400 V AC-23 3 kW at 400 V AC-3
Intermittent duty class	30
Making capacity	120 A at 400 V AC-21A 120 A at 400 V AC-22A 120 A at 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA at 400 V at I _{peak}
[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 12 A aM 10 kA at 400 V - associated fuse 12 A gG
Breaking capacity	120 A at 400 V (AC-21A) 120 A at 400 V (AC-22A) 120 A at 400 V (AC-23A)
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end cable end Screw clamp terminals cable 10 mm ² - cable stiffness: solid -
Tightening torque	2.1 N.m - on screw clamp terminals
Fire resistance	960 °C conforming to IEC 60595-2-1
Base dimension	60 x 60 mm
Height	146 mm
Width	90 mm
Depth	131 mm
Product weight	0.5 kg

Okolina

Informacije dane u ovoj dokumentaciji sadrže opće opise 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 potpunu 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 ovdje sadržanih informacija.

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 IEC 60068-2-6 Shocks 11 ms 30 Gn IEC 60068-2-27
ambient air temperature for operation	-20...50 °C

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0738 - Schneider Electric declaration of conformity	Compliant - since 0738 - 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

Warranty period	18 months
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