



Price* : 29.06 GBP



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VVD
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	DC AC
Control type	Rotary handle
Rotary handle mounting style	Direct
Handle colour	Black
Handle front plate colour	Black
Suitability for isolation	Yes

Complementary

Rotary handle padlocking	Without
Marking	0 - 1
Mounting support	Switch: symmetrical rail Switch: plate
Fixing mode	By clips for switch By screws for switch
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	25 A

[I _{th}] conventional enclosed thermal current	20 A
[I _e] rated operational current	14.5 A AC-23 U _e : 400 V
Rated operational power in W	11 kW at 500 V (AC-23A) 11 kW at 690 V (AC-3) 15 kW at 690 V (AC-23A) 4 kW at 230...240 V (AC-3) 5.5 kW at 400...415 V (AC-3) 7.5 kW at 500 V (AC-3) 5.5 kW at 230...240 V (AC-23A) 7.5 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity (I Rms)	250 A at 400 V AC-21A 250 A at 400 V AC-22A 250 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	300 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 25 A aM 10 kA at 400 V - associated fuse 25 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	Switch Handle
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals 10 mm ² - solid Power circuit: screw clamp terminals 6 mm ² - flexible - with cable end
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Handle front plate dimension	45 x 45 mm
Height	74 mm
Width	55 mm
Depth	106 mm
Product weight	0.25 kg

Environment

Standards	IEC 60947-3
Product certifications	GL CSA UL
Protective treatment	TC
IP degree of protection	IP65 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
Fire resistance	960 °C conforming to IEC 60695-2-1

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes

China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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