

Product data sheet

Characteristics

VVD3

TeSys Vario - switch disconnector - 63 A - back of enclosure



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 212.00 USD



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VVD
Device Application	Preventive maintenance
Product or Component Type	Switch disconnector

Complementary

Device Composition	Handle Switch
Mounting support	Switch symmetrical rail Switch plate
Fixing mode	By clips switch By screws switch
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
[Ue] rated operational voltage	690 V AC 50/60 Hz
Rated operational power in W	11 KW 230...240 V AC-3) 22 KW 500 V AC-3) 22 KW 690 V AC-23A) 30 KW 500 V AC-23A) 18.5 KW 400...415 V AC-3) 18.5 KW 690 V AC-3) 15 KW 230...240 V AC-23A) 22 KW 400...415 V AC-23A)
[Ie] rated operational current	41.5 A AC-23 Ue: 400 V
[Ith] conventional free air thermal current	63 A
[Ithe] conventional enclosed thermal current	50 A
Making capacity	630 A 400 V AC-21A 630 A 400 V AC-22A 630 A 400 V AC-23A

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Breaking capacity	500 A 400 V AC-21A) 500 A 400 V AC-22A) 500 A 400 V AC-23A)
Rated conditional short-circuit current	10 KA 400 V 63 A aM 10 KA 400 V 63 A gG
[I _{cm}] rated short-circuit making capacity	2.1 KA 400 V at I _{peak}
[I _{cw}] rated short-time withstand current	756 A 400 V 1 s
[U _{imp}] rated impulse withstand voltage	8 KV
Suitability for isolation	Yes
Network type	DC AC
Intermittent duty class	30
Control Type	Rotary handle
Rotary handle mounting style	Direct
Handle colour	Black
Handle front plate colour	Black
Rotary handle padlocking	Without
Marking	0 - 1
Mechanical durability	30000 Cycles
Electrical durability	30000 Cycles AC-21 30000 Cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.04 in ² (25 mm ²) solid Power circuit screw clamp terminals 0.02 in ² (16 mm ²) flexible - with cable end
Tightening torque	Power circuit 35.40 lbf.in (4 N.m) screw clamp terminals
Base dimension	45 x 45 mm
Maximum Height	3.27 in (83 mm)
Maximum Width	2.36 in (60 mm)
Maximum Depth	4.33 in (110 mm)
Net Weight	1.23 Lb(US) (0.56 kg)

Environment

Standards	IEC 60947-3
Product Certifications	CSA UL GL
IP degree of protection	IP65 IP65 conforming to IEC 60529
Protective treatment	TC
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	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	Main switch disconnector

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	03389110553253
Nbr. of units in pkg.	1
Package weight(Lbs)	10.86 Oz (308 g)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 ln (8 cm)
Package 1 width	3.15 ln (8 cm)
Package 1 Length	4.72 ln (12 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**