

Product data sheet

Characteristics

VBD2

TeSys Vario - switch disconnecter - 40 A - on door



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

Price*: 252.00 USD



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VBD
Device Application	Preventive maintenance
Product or Component Type	Switch disconnecter

Complementary

Device Composition	Handle Switch
Mounting support	Handle door Switch door
Fixing mode	Hole 0.89 in (22.5 mm) handle
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 690 V AC-3) 15 KW 690 V AC-23A) 11 KW 400...415 V AC-3) 15 KW 500 V AC-3) 18.5 KW 500 V AC-23A) 5.5 KW 230...240 V AC-3) 7.5 KW 230...240 V AC-23A) 15 KW 400...415 V AC-23A)
[Ie] rated operational current	29 A AC-23 Ue: 400 V
[Ith] conventional free air thermal current	40 A
[Ithe] conventional enclosed thermal current	32 A
Making capacity	400 A 400 V AC-21A 400 A 400 V AC-22A 400 A 400 V AC-23A
Breaking capacity	320 A 400 V AC-21A) 320 A 400 V AC-22A) 320 A 400 V AC-23A)

Rated conditional short-circuit current	10 KA 400 V 50 A aM 10 KA 400 V 50 A gG
[Icm] rated short-circuit making capacity	1 KA 400 V at Ipeak
[Icw] rated short-time withstand current	480 A 400 V 1 s
[Uimp] 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	1 to 3 padlocks 0.16...0.31 in (4...8 mm)
Marking	0 - 1
Mechanical durability	100000 Cycles
Electrical durability	100000 Cycles AC-21 30000 Cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.02 in ² (10 mm ²) solid Power circuit screw clamp terminals 0.01 in ² (6 mm ²) flexible - with cable end
Tightening torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Base dimension	60 x 60 mm
Maximum Height	2.91 In (74 mm)
Maximum Width	2.36 In (60 mm)
Net Weight	0.47 Lb(US) (0.215 kg)

Environment

Standards	IEC 60947-3
Product Certifications	CSA CCC GL UL
IP degree of protection	IP20 conforming to IEC 60529 IP65
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 disconnecter

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	03389110724943
Nbr. of units in pkg.	1
Package weight(Lbs)	7.80 Oz (221 g)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 In (8 cm)
Package 1 width	3.35 In (8.5 cm)
Package 1 Length	4.72 In (12 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	12.84 Lb(US) (5.825 kg)
Package 2 Height	11.81 In (30 cm)
Package 2 width	11.81 In (30 cm)
Package 2 Length	15.75 In (40 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	REACH Declaration
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
Environmental Disclosure	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
Halogen content performance	Halogen free product

Contractual warranty

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