

Product data sheet

Characteristics

V01

TeSys VARIO - Switch body for switch-disconnector - 3 poles - 20 A



Product availability: Stock - Normally stocked in distribution facility

Price*: 74.00 USD



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	V
Product or Component Type	Switch body

Complementary

Mounting Support	Symmetrical rail Plate
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Network Frequency	50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz
Rated operational power in W	11 KW 690 V AC-23A) 3 KW 230...240 V AC-3) 4 KW 400...415 V AC-3) 5.5 KW 500 V AC-3) 7.5 KW 500 V AC-23A) 7.5 KW 690 V AC-3) 4 KW 230...240 V AC-23A) 5.5 KW 400...415 V AC-23A)
[Ie] rated operational current	11 A AC-23 Ue: 400 V
[Ith] conventional free air thermal current	20 A
[Ithe] conventional enclosed thermal current	16 A
Making capacity	200 A at 400 V AC-21A 200 A at 400 V AC-22A 200 A at 400 V AC-23A
Breaking capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)

Rated conditional short-circuit current	10 KA 400 V 20 A aM 10 KA 400 V 20 A gG
[Icm] rated short-circuit making capacity	1 KA 400 V at Ipeak
Intermittent duty class	30
Suitability for isolation	Yes
[Uiimp] rated impulse withstand voltage	8 KV
[Icw] rated short-time withstand current	300 A 400 V 1 s
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
Maximum Height	2.91 in (74 mm)
Maximum Width	2.17 in (55 mm)
Maximum Depth	2.36 in (60 mm)
Net Weight	0.44 Lb(US) (0.2 kg)

Environment

Standards	IEC 60947-3
Product Certifications	UL CSA GL UKCA
IP degree of protection	IP20 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

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	03389110448894
Nbr. of units in pkg.	1
Package weight(Lbs)	6.14 Oz (174 g)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.72 in (12 cm)
Package 1 width	3.39 in (8.6 cm)
Package 1 Length	3.23 in (8.2 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	10.32 Lb(US) (4.68 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)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Weight	103.27 Lb(US) (46.844 kg)

Package 3 Height	31.50 In (80 cm)
Package 3 width	31.50 In (80 cm)
Package 3 Length	23.62 In (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
Halogen content performance	Halogen free product

Contractual warranty

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