

V1

TeSys VARIO - Switch body for switch-disconnector - 3 poles - 32 A

Product availability : Stock - Normally stocked in distribution facility



Price* : 95.00 USD



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	V
Product or component type	Switch body
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Network frequency	50/60 Hz
Suitability for isolation	Yes

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0730 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901305576

Nbr. of units in pkg.	1
Package weight(Lbs)	0.38
Returnability	Y
Country of origin	CZ

Contractual warranty

Warranty period	18 months
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Complementary

Mounting support	Plate Symmetrical rail
System Voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	32 A
[Ithe] conventional enclosed thermal current	25 A
[Ie] rated operational current	21.8 A (AC-23) at 400 V
Rated operational power in W	15 kW at 690 V (AC-23A) 7.5 kW at 400...415 V (AC-3) 1.5 kW at 230...240 V (AC-3) 5.5 kW at 230...240 V (AC-23A) 11 kW at 500 V (AC-23A) 7.5 kW at 500 V (AC-3) 7.5 kW at 690 V (AC-3) 11 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	320 A at 400 V] (AC-21A) 320 A at 400 V] (AC-22A) 320 A at 400 V] (AC-23A)
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Icw] rated short-time withstand current	384 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 35 A aM 10 kA at 400 V - associated fuse 35 A gG
Breaking capacity	250 A at 400 V AC-23A 250 A at 400 V AC-21A 250 A at 400 V AC-22A
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals cable 0.01 in ² (6 mm ²) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.02 in ² (10 mm ²) - cable stiffness: solid
Tightening torque	Power circuit: 18.58 lbf.in (2.1 N.m) - on screw clamp terminals
Height	2.91 in (74 mm)
Width	2.17 in (55 mm)
Depth	2.36 in (60 mm)
Product weight	0.44 lb(US) (0.2 kg)

Environment

Standards	IEC 60947-3
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Shocks 11 ms 30 Gn IEC 60068-2-27 Vibrations 10...150 Hz 1 gn IEC 60068-2-6

Ambient air temperature for operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-1
