Product data sheet
Characteristics

VVE3
TeSys Vario - emergency stop switch disconnector - 63 A - back of enclosure

Green Premium™ Product

Product availability: Stock - Normally stocked in distribution facility

Price*: 212.00 USD

Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VVE
Product or Component Type	Emergency stop switch disconnector

Complementary

Device Composition	Switch Handle
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
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
[Icm] rated short-circuit making capacity	2.1 KA 400 V at Ipeak
[Icw] rated short-time withstand current	756 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	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 padlock 0.16…0.24 in (4…6 mm)
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 in² (25 mm²) solid
	Power circuit screw clamp terminals 0.02 in² (16 mm²) 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	1.17 Lb(US) (0.53 kg)

Environment

Standards	IEC 60947-3
Product Certifications	UL
	GL
	CSA
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	03389110553154
Nbr. of units in pkg.	1
Package weight(Lbs)	10.86 Oz (308 g)
Returnability	Yes
Country of origin	CZ

Schneider Electric

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 In (8 cm)
Package 1 width	3.23 In (8.2 cm)
Package 1 Length	4.57 In (11.6 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Weight	8.86 Lb(US) (4.018 kg)
Package 2 Height	5.91 In (15 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

Contractual warranty

Warranty	18 months

Product Life Status :   Commercialised