Product data sheet
Characteristics

VCF2GE
Enclosed switch disconnector,TeSys Control,for ON/emergency stop,32A,IP65



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCF
Product or component type	Enclosed emergency stop switch disconnector
Performance level	High performance
Poles description	3P
Control type	Rotary handle
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 4…8 mm

Complementary

Marking	0 - 1
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 KV
[Ithe] conventional enclosed thermal current	32 A
[Ie] rated operational current	29 A (AC-23A) at 400 V
Rated operational power in W	15 KW at 400 V (AC-23) 11 KW at 400 V (AC-3)
Intermittent duty class	30
Making capacity	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 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	480 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 KA at 400 V - associated fuse 50 A aM 10 KA at 400 V - associated fuse 50 A gG
Breaking capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
Mechanical durability	100000 Cycles
Electrical durability	100000 Cycles AC-21 30000 Cycles DC-1...5
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Screw clamp terminals10 mm² - solid Screw clamp terminals6 mm² - flexible - with cable end
Tightening torque	2.1 N.M - on screw clamp terminals
Fire resistance	960 °C conforming to IEC 60595-2-1

Base dimension	60 x 60 mm
Height	146 Mm
Width	90 Mm
Depth	131 Mm
Net weight	0.5 Kg

Environment

Standards	IEC 60204 IEC 60947-4-1
Protective treatment	TC
IP degree of protection	IP65 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20…50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.500 Cm
Package 1 Width	11.300 Cm
Package 1 Length	15.800 Cm
Package 1 Weight	473.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	3.764 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	56
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	40.244 Kg

Offer Sustainability

Recyclability potential, in %	20
Total lifecycle Carbon footprint	17 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2.629883768507865
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.09743338386300768
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.07906756912597865
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	13.432378470046519
Carbon footprint of the use phase [B2, B3, B4, B6]	13 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	1.0940306052987434
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	17
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	9ea58720-3cf9-4883-9af8-9d64d3981af2

REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony tr
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised