

VCFN12GE

TeSys Mini-VARIO–učinski rastavljač u kućištu za
zaust.u slučaju nužde–10 A



Glavno

Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCFN
Product or component type	Emergency stop switch disconnecter
Performance level	Standard
Poles description	3P
Control type	Rotary handle
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks with 4...8 mm

Komplementarno

Marking	0 - 1
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	8.1 A AC-23Aat 400 V
Rated operational power in W	4 kWat 400 V AC-23 3 kW at 400 V AC-3
Intermittent duty class	30
Making capacity	120 Aat 400 V AC-21A 120 Aat 400 V AC-22A 120 Aat 400 V AC-23A
[Icm] rated short-circuit making capacity	0.5 kAat 400 V at Ipeak
[Icw] rated short-time withstand current	140 Aat 400 V during 1 s
Rated conditional short-circuit current	6 kAat 400 V - associated fuse 12 A aM 6 kAat 400 V - associated fuse 12 A gG
Breaking capacity	120 Aat 400 V (AC-22A) 120 Aat 400 V (AC-23A) 120 A (AC-21A)
Mechanical durability	50000 cycles
Electrical durability	30000 cycles DC-1...5 50000 cycles AC-21
Suitability for isolation	Yes
Connections - terminals	Control circuit: connector cable 4 mm ² - cable stiffness: flexible - with cable end Control circuit: connector cable 4 mm ² - cable stiffness: solid -
Tightening torque	Control circuit: 0.7 N.m - on connector
Fire resistance	960 °C conforming to IEC 60595-2-1
Base dimension	60 x 60 mm
Height	131 mm
Width	82.5 mm
Depth	106 mm
Product weight	0.422 kg

Okolina

standards	IEC 60947-4-1
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Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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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	-20...50 °C

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0738 - Schneider Electric declaration of conformity	Compliant - since 0738 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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