

V02

TeSys VARIO – Kućište sklopke za učinski rastavljač
– 3 pola – 12 A



Glavno

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

Komplementarno

Mounting support	Plate Symmetrical rail
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	12 A
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	8.1 A (AC-23) at 400 V
Rated operational power in W	3 kW at 400...415 V (AC-3) 4 kW at 500 V (AC-3) 1.5 kW at 230...240 V (AC-3) 5.5 kW at 500 V (AC-23A) 5.5 kW at 690 V (AC-3) 7.5 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-23A) 4 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	120 A at 400 V] (AC-21A) 120 A at 400 V] (AC-22A) 120 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	300 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 12 A aM 10 kA at 400 V - associated fuse 12 A gG
Breaking capacity	120 A at 400 V AC-21A 120 A at 400 V AC-22A 120 A at 400 V AC-23A
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1 30000 cycles DC-2 30000 cycles DC-3 30000 cycles DC-4 30000 cycles DC-5
Connections - terminals	Power circuit: screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 10 mm ² - cable stiffness: solid
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Height	74 mm

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. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

Width	55 mm
Depth	60 mm
Product weight	0.2 kg

Okolina

standards	IEC 60947-3
product certifications	CSA GL UL
protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
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
fire resistance	960 °C conforming to IEC 60695-2-1

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0730 - Schneider Electric declaration of conformity	Compliant - since 0730 - 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
-----------------	-----------