

## V6

TeSys VARIO – Kućište sklopke za učinski rastavljač  
– 3 pola – 175 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	175 A
[Ithe] conventional enclosed thermal current	140 A
[Ie] rated operational current	83 A (AC-23) at 400 V
Rated operational power in W	30 kWat 230...240 V (AC-3) 37 kWat 400...415 V (AC-3) 37 kWat 690 V (AC-3) 45 kWat 500 V (AC-3) 45 kWat 690 V (AC-23A) 55 kWat 500 V (AC-23A) 30 kWat 230...240 V (AC-23A) 45 kWat 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	1750 A at 400 V] (AC-22A) 1750 A at 400 V] (AC-23A) 1600 A at 400 V] (AC-21A)
[Icm] rated short-circuit making capacity	2.8 kAat 400 V at Ipeak
[Icw] rated short-time withstand current	2100 Aat 400 V during 1 s
Rated conditional short-circuit current	10 kAat 400 V - associated fuse 200 a aM 10 kAat 400 V - associated fuse 200 a gG
Breaking capacity	1400 A at 400 V AC-21A 1400 A at 400 V AC-22A 1400 A at 400 V AC-23A
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Power circuit : screw clamp terminals cable 70 mm <sup>2</sup> - cable stiffness: flexible - with cable end Power circuit : screw clamp terminals cable 95 mm <sup>2</sup> - cable stiffness: solid
Tightening torque	Power circuit: 22.6 N.m - on screw clamp terminals
Height	125 mm
Width	90 mm
Depth	90 mm

Informacije dane u ovoj dokumentaciji sadrže opće 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.

Product weight	0.9 kg
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## 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
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