

## VVD3

TeSys Vario – učinski rastavljač – 63 A – stražnja strana kućišta



### Glavno

Range	TeSys
Product name	TeSys VARIO
Device short name	VVD
Device application	Preventive maintenance
Product or component type	Switch disconnecter
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Control type	Rotary handle
Rotary handle mounting style	Direct
Handle colour	Black
Handle front plate colour	Black
Suitability for isolation	Yes

### Komplementarno

Rotary handle padlocking	Without
Marking	0 - 1
Mounting support	Switch mounting on symmetrical rail Switch mounting on plate
Fixing mode	By clips for switch By screws for switch
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	63 A
[Ithe] conventional enclosed thermal current	50 A
[Ie] rated operational current	41.5 A (AC-23) at 400 V
Rated operational power in W	11 kW at 230...240 V (AC-3) 22 kW at 500 V (AC-3) 22 kW at 690 V (AC-23A) 30 kW at 500 V (AC-23A) 18.5 kW at 400...415 V (AC-3) 18.5 kW at 690 V (AC-3) 15 kW at 230...240 V (AC-23A) 22 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	630 A at 400 V (AC-21A) 630 A at 400 V (AC-22A) 630 A at 400 V (AC-23A)
[Icm] rated short-circuit making capacity	2.1 kA at 400 V at I <sub>peak</sub>
[Icw] rated short-time withstand current	756 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 63 A aM 10 kA at 400 V - associated fuse 63 A gG
Breaking capacity	500 A at 400 V AC-21A 500 A at 400 V AC-22A 500 A at 400 V AC-23A
Device composition	Handle Switch

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 poplunu 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.

Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Power circuit : screw clamp terminals cable 16 mm <sup>2</sup> - cable stiffness: flexible - with cable end Power circuit : screw clamp terminals cable 25 mm <sup>2</sup> - cable stiffness: solid
Tightening torque	Power circuit: 4 N.m - on screw clamp terminals
Base dimension	45 x 45 mm
Height	83 mm
Width	60 mm
Depth	110 mm
Product weight	0.56 kg

## Okolina

standards	IEC 60947-3
product certifications	CSA GL UL
protective treatment	TC
IP degree of protection	IP65 IP65 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 0733 - Schneider Electric declaration of conformity	Compliant - since 0733 - 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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