

## VN12

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



### Glavno

Range	TeSys
Product name	TeSys Mini-VARIO
Product or component type	Switch body
Performance level	Standard
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Network frequency	50/60 Hz

### Komplementarno

Mounting support	Symmetrical rail
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 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) 7.5 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-23A) 4 kW at 400...415 V (AC-23A) 4 kW at 690 V (AC-3)
Intermittent duty class	30
Making capacity	120 A 400 V (AC-21A) 120 A 400 V (AC-22A) 120 A 400 V (AC-23A)
[Icm] rated short-circuit making capacity	0.5 kA 400 V at I <sub>peak</sub>
[Icw] rated short-time withstand current	140 A 400 V during 1 s
Rated conditional short-circuit current	6 kA 400 V - associated fuse 12 A aM 6 kA 400 V - associated fuse 12 A gG
Breaking capacity	120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A
Mechanical durability	50000 cycles
Electrical durability	30000 cycles DC-1...5 50000 cycles AC-21
Suitability for isolation	Yes
Connections - terminals	Power circuit: screw clamp terminals cable 4 mm <sup>2</sup> - cable stiffness: flexible - with cable end cable end Power circuit: screw clamp terminals cable 4 mm <sup>2</sup> - cable stiffness: solid -
Tightening torque	Power circuit: 7 N.m - on screw clamp terminals
Height	46.5 mm
Width	56 mm
Depth	62 mm
Product weight	0.11 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 5 gn IEC 60068-2-6 Shocks 11 ms 15 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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