# Product data sheet

Specification





# Switch body, TeSys Control, 3 poles, 20A, compact size

VN20

Product availability: Stock - Normally stocked in distribution facility

Price\*: 63.00 USD

#### Main

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

#### Complementary

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	20 A
[Ithe] conventional enclosed thermal current	16 A
[le] rated operational current	11 A AC-23)400 V
Rated operational power in W	11 kW 690 V AC-23A) 3 kW 230240 V AC-3) 4 kW 400415 V AC-3) 5.5 kW 500 V AC-3) 5.5 kW 690 V AC-3) 7.5 kW 500 V AC-23A) 4 kW 230240 V AC-23A) 5.5 kW 400415 V AC-23A)
Intermittent duty class	30
Making capacity ( I Rms)	200 A 400 V AC-21A 200 A 400 V AC-22A 200 A 400 V AC-23A
[lcm] rated short-circuit making capacity	0.5 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	140 A 400 V 1 s
Rated conditional short-circuit current	6 kA 400 V 20 A aM 6 kA 400 V 20 A gG
Breaking capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ad a state of a state of all the state of		
Mechanical durability	50000 cycles	
Electrical durability	30000 cycles DC-15	
	50000 cycles AC-21	
Suitability for isolation	Yes	
Connections - terminals	Power circuit screw clamp terminals 0.006 in² (4 mm²) solid	
	Power circuit screw clamp terminals 0.006 in <sup>2</sup> (4 mm <sup>2</sup> ) flexible - with cable end	
Tightening torque	Power circuit 6.2 lbf.in (0.7 N.m) screw clamp terminals	
Height	1.8 in (46.5 mm)	
Width	2.2 in (56 mm)	
Depth	2.4 in (62 mm)	
Net Weight	0.24 lb(US) (0.11 kg)	

## **Environment**

Standards	IEC 60947-3
Product Certifications	GL UL CSA UKCA
Protective treatment	тс
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Shocks 11 ms 15 gn) IEC 60068-2-27 Vibrations 10150 Hz 1 gn) IEC 60068-2-6
Ambient Air Temperature for Operation	-4122 °F (-2050 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

## Ordering and shipping details

Category	US10CP121730	
Discount Schedule	0CP1	
GTIN	3389110759846	
Returnability	Yes	
Country of origin	US	

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.07 in (7.8 cm)
Package 1 Width	3.3 in (8.5 cm)
Package 1 Length	4.7 in (12 cm)
Package 1 Weight	4.09 oz (116 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)

Package 2 Weight

7.710 lb(US) (3.497 kg)

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium\*

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance

<b>⊘</b>	Mercury Free	
<b>Ø</b>	Rohs Exemption Information Yes	
<b>⊘</b>	Pvc Free	
<b>⊘</b>	Halogen Free Product	

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations