



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 134.00 USD



Main

Commercial Status	Commercialised
Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCCDN
Product or component type	Emergency stop switch disconnecter
Performance level	Standard
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Control type	Rotary handle
Rotary handle mounting style	Extended
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 0.16...0.31 in (4...8 mm)

Complementary

Marking	0 - 1
Mounting support	Switch mounting on symmetrical rail Handle mounting on door
Fixing mode	By clips switch Hole with 0.89 in (22.5 mm)for handle
System 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	4 kW 690 V (AC-3) 4 kW 500 V (AC-3) 3 kW 400...415 V (AC-3) 1.5 kW 230...240 V (AC-3) 7.5 kW 690 V (AC-23A) 5.5 kW 500 V (AC-23A) 4 kW 400...415 V (AC-23A) 3 kW 230...240 V (AC-23A)
Intermittent duty class	30
Making capacity	120 A 400 V (AC-23A) 120 A 400 V (AC-22A) 120 A 400 V (AC-21A)

[Icm] rated short-circuit making capacity	0.5 kA 400 V at Ipeak
[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 gG 6 kA 400 V - associated fuse 12 A aM
Breaking capacity	120 kA 400 V AC-23A 120 kA 400 V AC-22A 120 kA 400 V AC-21A
Device composition	Handle Switch Shaft extension
Mechanical durability	50000 cycles
Electrical durability	50000 cycles AC-21 30000 cycles DC-1...5
Suitability for isolation	Yes
Connections - terminals	Power circuit: screw clamp terminals cable 0.01 in ² (4 mm ²) - cable stiffness: solid - Power circuit: screw clamp terminals cable 0.01 in ² (4 mm ²) - cable stiffness: flexible - with cable end cable end
Tightening torque	Power circuit: 6.19 lbf.in (0.7 N.m) - on screw clamp terminals
Base dimension	60 x 60 mm
Height	2.36 in (60 mm)
Width	2.36 in (60 mm)
Product weight	0.74 lb(US) (0.334 kg)

Environment

Standards	IEC 60947-3
Product certifications	CCC CSA GL UL
Protective treatment	TC
IP degree of protection	IP65
Mechanical robustness	Shocks 11 ms 15 gn IEC 60068-2-27 Vibrations 10...150 Hz 5 gn IEC 60068-2-6
Ambient air temperature for operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-1

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901303909
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	CZ

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0733 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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