Product data sheet Characteristics

VCCDN20

TeSys Mini-Vario - emergency stop switch disconnector - 20 A - back of enclosure

Product availability: Stock - Normally stocked in distribution facility



Price*: 161.00 USD



Main

IVIAIII	
Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCCDN
Product or component type	Emergency stop switch disconnector
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 0.160.31 in (48 mm)

Complementary

Marking	0 - 1	
Mounting support	Handle mounting on door Switch mounting on symmetrical rail	
Fixing mode	Hole with 0.89 in (22.5 mm)for handle By clips switch	i to
[lth] conventional free air thermal current	20 A	atro i
[Ithe] conventional enclosed thermal current	16 A	- Sur 200
[le] rated operational current	11 A (AC-23)at 400 V	Ę
Rated operational power in W	4 kW 230240 V (AC-23A) 5.5 kW 400415 V (AC-23A)	ien German

	7.5 kW 500 V (AC-23A) 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)
Intermittent duty class	30
Making capacity	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
[lcw] rated short-time withstand current	140 A 400 V during 1 s
Rated conditional short-circuit current	6 kA 400 V - associated fuse 20 A aM 6 kA 400 V - associated fuse 20 A gG
Breaking capacity	200 kA 400 V AC-21A 200 kA 400 V AC-22A 200 kA 400 V AC-23A
Device composition	Handle Switch Shaft extension
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 cable 0.01 in² (4 mm²) - cable stiffness: flexible - with cable end cable end Power circuit: screw clamp terminals cable 0.01 in² (4 mm²) - cable stiffness: solid -
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

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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 10150 Hz 1 gn IEC 60068-2-6

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901759959
Nbr. of units in pkg.	1
Package weight(Lbs)	0.690000000000006
Returnability	Y
Country of origin	CZ

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0733 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity

REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
Contractual warranty	
Warranty period	18 months