



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	V
Product or component type	Switch body
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Network frequency	50/60 Hz
Suitability for isolation	Yes

Complementary

Mounting support	Symmetrical rail Plate
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	32 A
[Ithe] conventional enclosed thermal current	25 A
[Ie] rated operational current	21.8 A AC-23 Ue: 400 V
Rated operational power in W	11 KW 500 V AC-23A) 15 KW 690 V AC-23A) 1.5 KW 230...240 V AC-3) 7.5 KW 500 V AC-3) 7.5 KW 690 V AC-3) 5.5 KW 230...240 V AC-23A) 11 KW 400...415 V AC-23A) 7.5 kW 400...415 V AC-3)
Intermittent duty class	30
Making capacity (I Rms)	320 A 400 V AC-21A 320 A 400 V AC-22A 320 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	384 A 400 V 1 s
Rated conditional short-circuit current	10 KA 400 V 35 A aM 10 kA 400 V 35 A gG
Breaking capacity	250 A 400 V AC-21A) 250 A 400 V AC-22A) 250 A 400 V AC-23A)
Mechanical durability	100000 cycles
Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.02 in ² (10 mm ²) solid Power circuit screw clamp terminals 0.01 in ² (6 mm ²) flexible - with cable end
Tightening torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Height	2.91 in (74 mm)
Width	2.17 in (55 mm)
Maximum Depth	2.36 in (60 mm)
Net Weight	0.44 lb(US) (0.2 kg)

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Environment

Standards	IEC 60947-3
Product certifications	CSA UL GL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901305576
Nbr. of units in pkg.	1
Package weight(Lbs)	0.38 lb(US) (0.17 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Package 1 Height	1.230 dm
Package 1 width	0.830 dm
Package 1 Length	0.630 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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.
PVC free	Yes
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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