# Product datasheet Characteristics

# VZ12

TeSys VARIO - additional neutral block - 80 A - for V3 / V4



Price\*: 19.06 GBP



# Main

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Range	TeSys	
Device short name	VZ	
Product or component type	Additional neutral block	\$ \$
Performance level	High performance	). 
Poles description	1N	
Contacts type and composition	1 NO	
Contact operation	Early make, late break	
Product compatibility	V3 V4	iris
Range compatibility	TeSys VARIO switch disconnector	E
Network type	AC DC	, c
Network frequency	50/60 Hz	

#### Complementary

<u>Complementary</u>		
Mounting location	Left Right	
[Ue] rated operational voltage	690 V AC 50/60 Hz	
[Uimp] rated impulse withstand voltage	6 kV	
[Ith] conventional free air thermal current	80 A	
Mechanical durability	30000 cycles	
Electrical durability	30000 cycles DC-15 30000 cycles AC-21	
Connections - terminals	Screw clamp terminals16 mm² - flexible - with cable end Screw clamp terminals25 mm² - solid	
Tightening torque	4 N.m - on screw clamp terminals	
Height	83 mm	

Width	20 mm	
Depth	46 mm	
Product weight	0.1 kg	

# Environment

Standards	IEC 60947-3	
Product certifications	GL UL CSA	
Protective treatment	TC	
IP degree of protection	IP20 conforming to IEC 60529	
Mechanical robustness	Vibrations 10150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (15 gn) conforming to IEC 60068-2-27	
Ambient air temperature for operation	-2050 °C	
Fire resistance	960 °C conforming to IEC 60695-2-1	

# Offer Sustainability

Sustainable offer status	Green Premium product	
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 Pro-active China RoHS declaration (out of China RoHS legal scope)	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

# Contractual warranty

Warranty	18 months	