Product data sheet
Characteristics

VZ16
Additional earthing block,TeSys Control,175A,for V5 / V6



Main

Range	TeSys
Device short name	VZ
Product or component type	Additional earthing block
Performance level	High performance
Contacts type and composition	Without
Product compatibility	V5 V6
Network type	AC DC
Network frequency	50/60 Hz

Complementary

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	175 A
Connections - terminals	Screw clamp terminals
Height	125 Mm
Width	30 Mm
Depth	63 Mm
Net weight	0.25 Kg

Environment

Standards	IEC 60947-3
Product certifications	GL[RETURN]CSA[RETURN]UL[RETURN]UKCA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz (5 gn) conforming to IEC 60068-2-6 Shocks 11 ms (15 gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20…50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 Cm
Package 1 Width	8.600 Cm
Package 1 Length	14.600 Cm
Package 1 Weight	244.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	7.841 Kg

Offer Sustainability

Recyclability potential, in %	35
Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.341402027027027
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.007846013513513512
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.02661486486486486
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.4993700000000001
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.13483783783783782
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E8ec339b-85c3-4216-bd7f-79794a93ade1
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
PVC free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised