Product data sheet
Characteristics

GS1DD4
TeSys GS - switch-disconnector-fuse - 3 P + N - 32 A - NFC 10 x 38 mm

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

Green Premium™

Price* : 724.00 USD



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1 DD
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P + Nc
Protected poles description	3t
Contacts type and composition	4 NO
[Ith] conventional free air thermal current	32 A 104 °F (40 °C)
[Ie] rated operational current	20 A 440 V 2 poles in series per phase DC-23A 20 A 440 V 2 poles in series per phase DC-23B 32 A 400 V AC-23A 32 A 400 V AC-23B 32 A 500 V AC-23A 32 A 500 V AC-23B 32 A 690 V AC-23A 32 A 690 V AC-23B
Fuse type	NFC
Fuse size	10 x 38 mm
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal External left side Direct frontal

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	External right side
Mounting support	Plate Rail
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	15 kW 400 V 18.5 kW 500 V 25 kW 690 V
Making capacity	320 A 400 V AC-23B
[Icm] rated short-circuit making capacity	100 kA 400 V with protection by gG fuses
Breaking capacity	256 A 400 V AC-23B)
Short-circuit withstand	5.5 kA
Mechanical durability	20000 cycles
Electrical durability	1500 cycles AC-23A 1500 cycles AC-23B 300 cycles DC-23A 300 cycles DC-23B
Connections - terminals	Power circuit screw-clamp terminals 0.00…0.02 in² (2.5…16 mm²) flexible
Tightening torque	Power circuit 26.55 lbf.in (3 N.m) screw-clamp terminals

Environment

Standards	IEC 60947-3
Product certifications	CE
Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529 (with terminal cover)
Ambient air temperature for operation	-4…158 °F (-20…70 °C)
Ambient air temperature for storage	-40…176 °F (-40…80 °C)
Fire resistance	1760 °F (960 °C) body IEC 60695-2-1
Height	3.86 in (98 mm)
Width	3.78 in (96 mm)
Depth	4.41 in (112 mm)
Net Weight	1.10 lb(US) (0.5 kg)

Ordering and shipping details

Category	18402 - WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	03389110120110
Nbr. of units in pkg.	1
Package weight(Lbs)	17.32 oz (491 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.54 in (9 cm)
Package 1 width	4.13 in (10.5 cm)
Package 1 Length	4.53 in (11.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	20.57 lb(US) (9.33 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
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 Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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