Product datasheet

Specifications





Switch disconnector fuse, TeSys GS, 3P, 3NO, 400A, 33W, fuse type DIN, size 2

GS1QQD3

! Discontinued on: 9 Feb 2023

(!) Discontinued

Main

Mani	
Range	TeSys
Product Name	TeSys GS
Device Short Name	GS1 QQ
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	3P
Protected Poles Description	3t
Contacts Type And Composition	3 NO
[Ith] Conventional Free Air Thermal Current	400 A (at 40 °C)
[le] Rated Operational Current	200 A at 440 V poles not juxtaposed DC-23A 200 A at 440 V poles not juxtaposed DC-23B 315 A at 440 V poles not juxtaposed DC-23A 315 A at 440 V poles not juxtaposed DC-23B 250 A at 690 V poles not juxtaposed AC-23A 250 A at 690 V poles not juxtaposed AC-23B 315 A at 500 V poles not juxtaposed AC-23A 315 A at 500 V AC-23B 315 A at 690 V AC-23A 315 A at 690 V AC-23B 400 A at 400 V AC-23A
Fuse Type	DIN
Fuse Size	2
Network Type	DC AC
Network Frequency	50/60 Hz

Complementary

Type Of Operating Handle	Direct right side	
Mounting Support	Plate	
[Ui] Rated Insulation Voltage	800 V AC 50/60 Hz	
[Uimp] Rated Impulse Withstand Voltage	8 kV	
Rated Operational Power In W	220 kW at 400 V 220 kW at 500 V 295 kW at 690 V	
Breaking Capacity	33 W	
Making Capacity	4000 A at 400 V AC-23B	

Breaking Capacity	3200 A at 400 V (AC-23B)	
Short-Circuit Withstand	40 kA	
Mechanical Durability	10000 cycles	
Electrical Durability	1000 cycles AC-23A 1000 cycles AC-23B 200 cycles DC-23A 200 cycles DC-23B	
Connections - Terminals	Power circuit: lugs-ring terminals185240 mm² flexible	
[Icm] Rated Short-Circuit Making Capacity	uit Making 100 kA at 400 V with protection by gG fuses	
Tightening Torque	ng Torque Power circuit: 25 N.m - on lugs-ring 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	-2070 °C	
Ambient Air Temperature For Storage	-4080 °C	
Fire Resistance	850 °C fuse cover conforming to IEC 60695-2-1 960 °C body conforming to IEC 60695-2-1	
Height	205 mm	
Width	271 mm	
Depth	149 mm	
Net Weight	4.8 kg	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	21.500 cm
Package 1 Width	22.500 cm
Package 1 Length	35.500 cm
Package 1 Weight	4.994 kg
Unit Type Of Package 2	S06
Number Of Units In Package 2	8
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	52.952 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information