

TeSys GS - switch-disconnectorfuse - 3 P - 125A - NFC 22 x 58 mm

Local distributor code:

393397718 GS2KG3

EAN Code: 3389119410915

Main

Range	TeSys	
product name	TeSys GS	
Device short name	GS2K	
Product or component type	Switch-disconnector-fuse	
Poles description	3P	
Protected poles description	3t	
Contacts type and composition	3 NO	
[Ith] conventional free air thermal current	125 A (at 40 °C)	
[le] rated operational current	100 A at 440 V 2 poles in series per phase DC-23A	
	100 A at 440 V 2 poles in series per phase DC-23B	
	100 A at 690 V AC-23A	
	100 A at 690 V AC-23B	
	125 A at 400 V AC-23A	
	125 A at 400 V AC-23B	
	125 A at 500 V AC-23A	
	125 A at 500 V AC-23B	
Fuse type	NFC	
Fuse size	22 x 58 mm	
Network type	AC	
	DC	
Network frequency	50/60 Hz	

Complementary

Type of operating handle	External left side	
Mounting support	Plate	
[Ui] rated insulation voltage	750 V AC 50/60 Hz	
[Uimp] rated impulse withstand voltage	8 kV	
Rated operational power in W	63 kW at 400 V 90 kW at 500 V 80 kW at 690 V	
Making capacity	1000 A at 400 V AC-23B	
Breaking capacity	10000 A at 400 V (AC-23B)	
Short-circuit withstand	20 kA	
Mechanical durability	10000 cycles	

Electrical durability	1000 cycles AC-23A
	1000 cycles DC-23A
	200 cycles AC-23B
	200 cycles DC-23B
Connections - terminals	Power circuit: bars20 mm² Power circuit: lugs-ring terminals3595 mm²
[lcm] rated short-circuit making capacity	100 kA at 400 V with protection by gG fuses
Tightening torque	Power circuit: 12 N.m

Environment

Standards	IEC 60947-3	
Product certifications	CE	
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	162 mm	
Width	148 mm	
Depth	116 mm	
Net weight	1.5 kg	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.5 cm
Package 1 Width	17.0 cm
Package 1 Length	21.0 cm
Package 1 Weight	1.836 kg
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.148 kg

Logistical informations

Country of origin FR

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins