LV481413

Switch disconnector fuse, FuPacT GSD125, 125A, 3 poles, fuse type DIN NH00, front and right side control



Main	
Range	FuPacT
Product name	FuPacT GS
Device short name	GSD125
Product or component type	Switch-disconnector-fuse
Device application	Equipment protection, monitoring and control Distribution
Poles description	3P
Number of fuse carriers	3
Fuse type	DIN
Fuse size	NH00
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Visible break	No
Contact position indicator	Yes
[Ith] conventional free air thermal current	125 A (35 °C) power dissipation per fuse: 12 W
[Ithe] conventional enclosed thermal current	125 A at 35 °C, Power dissipation per fuse: 12 W
Maximum power dissipation per pole	8.6 W
[Ue] rated operational voltage	690 V AC 50/60 Hz 800 V AC 50/60 Hz AC-20
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[le] rated operational current	AC-22A: 125 A at 220/240 V AC 50/60 Hz AC-23A: 125 A at 220/240 V AC 50/60 Hz AC-22B: 125 A at 220/240 V AC 50/60 Hz AC-23B: 125 A at 220/240 V AC 50/60 Hz AC-23B: 125 A at 380/415 V AC 50/60 Hz AC-23A: 125 A at 380/415 V AC 50/60 Hz AC-23B: 125 A at 380/415 V AC 50/60 Hz AC-23B: 125 A at 380/415 V AC 50/60 Hz AC-23B: 125 A at 380/415 V AC 50/60 Hz AC-23A: 125 A at 660/690 V AC 50/60 Hz AC-23A: 125 A at 660/690 V AC 50/60 Hz AC-22B: 125 A at 660/690 V AC 50/60 Hz AC-23B: 125 A at 660/690 V AC 50/60 Hz AC-23B: 125 A at 660/690 V AC 50/60 Hz

Complementary

[Iq] Breaking capacity with fuses (kA RMS)	80 KA at 415 V (AC)	
	50 kA at 690 V (AC)	
Rated operational power in W	70 KW at 380/400 V	
	110 kW at 660/690 V	
Contacts type and composition	3 NO	
Type of operating handle	Direct frontal	
	External frontal	
	External right side	
Provision for padlocking	3 padlocks	
Mounting position	Vertical	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Mounting mode	Fixed
Mounting support	Backplate
Mechanical durability	10000 cycles
Electrical durability	AC-22A: 1000 cycles 415 V AC 50/60 Hz AC-23A: 1000 cycles 415 V AC 50/60 Hz AC-22A: 1000 cycles 690 V AC 50/60 Hz AC-23A: 1000 cycles 690 V AC 50/60 Hz
Connections - terminals	Power circuit: bare cable connectors20 mm² Power circuit: lugs-ring terminals3595 mm²
Tightening torque	Power circuit: 12 N.m
Width	148 mm
Height	162 mm
Depth	116 mm
Net weight	1.5 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-3
Product certifications	CE[RETURN]CCC[RETURN]EAC

Environment

Electrical shock protection class	Class II front face	
IP degree of protection	IP20 conforming to IEC 60529 (with terminal cover)	
IK degree of protection	IK07 conforming to EN 50102	
Pollution degree	3 conforming to IEC 60947	
Ambient air temperature for operation	-2070 °C	
Ambient air temperature for storage	-4080 °C	
Flame resistance	850 °C fuse cover conforming to IEC 60695-2-1 960 °C body conforming to IEC 60695-2-1	

Offer Sustainability

Onor Odolamability	
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant E EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
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

