LV481683

Switch disconnector fuse, FuPacT GSB800, 800A, 3 poles, fuse type BS C3, front and right side control



Main Range FuPacT Product name FuPacT GS GSB800 Device short name Product or component Switch-disconnector-fuse type Device application Equipment protection, monitoring and control Distribution Poles description 3P Number of fuse carriers 3 Fuse type **BS** Fuse size C3 Suitability for isolation Yes conforming to EN/IEC 60947-3 Visible break Contact position Yes indicator [Ith] conventional free 800 A (35 °C) power dissipation per fuse: 70 W air thermal current [Ithe] conventional 800 A at 35 °C, Power dissipation per fuse: 70 W enclosed thermal current Maximum power 68 W dissipation per pole 690 V AC 50/60 Hz [Ue] rated operational 1000 V AC 50/60 Hz AC-20 voltage 1000 V AC 50/60 Hz [Ui] rated insulation voltage [Uimp] rated impulse 12 kV withstand voltage [le] rated operational AC-22A: 800 A at 220/240 V AC 50/60 Hz current AC-23A: 800 A at 220/240 V AC 50/60 Hz AC-22B: 800 A at 220/240 V AC 50/60 Hz AC-23B: 800 A at 220/240 V AC 50/60 Hz AC-22A: 800 A at 380/415 V AC 50/60 Hz AC-23A: 800 A at 380/415 V AC 50/60 Hz AC-22B: 800 A at 380/415 V AC 50/60 Hz AC-23B: 800 A at 380/415 V AC 50/60 Hz AC-22A: 800 A at 660/690 V AC 50/60 Hz

AC-22B: 800 A at 660/690 V AC 50/60 Hz

Complementary

[Iq] Breaking capacity with fuses (kA RMS)	100 KA at 415 V (AC)
	100 kA at 690 V (AC)
Rated operational power in W	450 KW at 380/400 V
	600 kW at 660/690 V
Contacts type and composition	3 NO
Type of operating handle	External frontal
	External right side
Provision for padlocking	3 padlocks
Mounting position	Vertical
Mounting mode	Fixed
Mounting support	Backplate

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Mechanical durability	5000 cycles	
Electrical durability	AC-22A: 100 cycles 415 V AC 50/60 Hz AC-22A: 100 cycles 690 V AC 50/60 Hz	
Connections - terminals	Power circuit: bare cable connectors63 mm² Power circuit: lugs-ring terminals 2 cable(s) 300 mm² Power circuit: lugs-ring terminals 2 cable(s) 185 mm²	
Tightening torque	Power circuit: 44 N.m	
Width	364 mm	
Height	300 mm	
Depth	250 mm	
Net weight	17 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

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU 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