LV481674

Switch disconnector fuse, FuPacT GSB630, 630A, 4 poles, fuse type BS C2, front and right side control



Main Range FuPacT Product name FuPacT GS GSB630 Device short name Product or component Switch-disconnector-fuse type Device application Equipment protection, monitoring and control Distribution Poles description 4P Number of fuse carriers 4 Fuse type BS Fuse size C2 Suitability for isolation Yes conforming to EN/IEC 60947-3 Visible break Contact position Yes indicator [Ith] conventional free 630 A (35 °C) power dissipation per fuse: 55 W air thermal current [Ithe] conventional 630 A at 35 °C, Power dissipation per fuse: 55 W enclosed thermal current Maximum power 61 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 AC-22A: 630 A at 220/240 V AC 50/60 Hz [le] rated operational current AC-23A: 630 A at 220/240 V AC 50/60 Hz AC-22B: 630 A at 220/240 V AC 50/60 Hz AC-23B: 630 A at 220/240 V AC 50/60 Hz AC-22A: 630 A at 380/415 V AC 50/60 Hz AC-23A: 630 A at 380/415 V AC 50/60 Hz AC-22B: 630 A at 380/415 V AC 50/60 Hz AC-23B: 630 A at 380/415 V AC 50/60 Hz AC-22A: 630 A at 660/690 V AC 50/60 Hz AC-22B: 630 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	355 KW at 380/400 V
	295 kW at 660/690 V
Contacts type and composition	4 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: 200 cycles 415 V AC 50/60 Hz	
	AC-22A: 200 cycles 690 V AC 50/60 Hz	
Connections - terminals	Power circuit: bare cable connectors63 mm²	
	Power circuit: lugs-ring terminals 2 cable(s) 150 mm ²	
	Power circuit: lugs-ring terminals 2 cable(s) 300 mm ²	
Tightening torque	Power circuit: 44 N.m	
Width	458 mm	
Height	300 mm	
Depth	250 mm	
Net weight	20 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