Product data sheet
Characteristics

LV481663
Switch disconnector fuse, FuPacT GSB400, 400A, 3 poles, fuse type BS B1/B2/B3/B4, front and right side control

Green Premium™

Main

Range	FuPacT
Product name	FuPacT GS
Device short name	GSB400
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	BS
Fuse size	B4 B2 B1 B3
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Visible break	No
Contact position indicator	Yes
[Ith] conventional free air thermal current	400 A (35 °C) power dissipation per fuse: 29.6 W
[Ithe] conventional enclosed thermal current	400 A at 35 °C, Power dissipation per fuse: 29.6 W
Maximum power dissipation per pole	24.4 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
[Ie] rated operational current	AC-22A: 400 A at 220/240 V AC 50/60 Hz AC-23A: 400 A at 220/240 V AC 50/60 Hz AC-22B: 400 A at 220/240 V AC 50/60 Hz AC-23B: 400 A at 220/240 V AC 50/60 Hz AC-22A: 400 A at 380/415 V AC 50/60 Hz AC-23A: 400 A at 380/415 V AC 50/60 Hz AC-22B: 400 A at 380/415 V AC 50/60 Hz AC-23B: 400 A at 380/415 V AC 50/60 Hz AC-22A: 400 A at 660/690 V AC 50/60 Hz AC-23A: 315 A at 660/690 V AC 50/60 Hz AC-22B: 400 A at 660/690 V AC 50/60 Hz AC-23B: 315 A at 660/690 V AC 50/60 Hz

Complementary

[Iq] Breaking capacity with fuses (kA RMS)	50 KA at 415 V (AC) 50 kA at 690 V (AC)
Rated operational power in W	220 KW at 380/400 V 295 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
Mounting mode	Fixed
Mounting support	Backplate
Mechanical durability	8000 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 connectors45 mm² Power circuit: lugs-ring terminals185…240 mm²
Tightening torque	Power circuit: 25 N.m
Width	252 mm
Height	205 mm
Depth	149 mm
Net weight	4.8 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	-20…70 °C
Ambient air temperature for storage	-40…80 °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 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