Product datasheet

Specifications

To be discontinued

Switch disconnector fuse, FuPacT GSC32, 32A, 3 poles, fuse type NFC 10x38mm, front and right side control

LV481503

Discontinued on: 01 Dec 2024

Main

Range	FuPacT
Product name	FuPacT GS
Device short name	GSC32
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	NFC
Fuse size	10 x 38 mm
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Visible break	No
Contact position indicator	Yes
[Ith] conventional free air thermal current	32 A (35 °C) power dissipation per fuse: 2.9 W
[Ithe] conventional enclosed thermal current	32 A at 35 °C, Power dissipation per fuse: 2.9 W
Maximum power dissipation per pole	1.2 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: 32 A at 220/240 V AC 50/60 Hz AC-23A: 32 A at 220/240 V AC 50/60 Hz AC-22B: 32 A at 220/240 V AC 50/60 Hz AC-23B: 32 A at 220/240 V AC 50/60 Hz AC-22A: 32 A at 380/415 V AC 50/60 Hz AC-23A: 32 A at 380/415 V AC 50/60 Hz AC-22B: 32 A at 380/415 V AC 50/60 Hz AC-23B: 32 A at 380/415 V AC 50/60 Hz AC-22A: 32 A at 660/690 V AC 50/60 Hz AC-23A: 32 A at 660/690 V AC 50/60 Hz AC-22B: 32 A at 660/690 V AC 50/60 Hz AC-23B: 32 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)

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Rated operational power in W	15 kW at 380/400 V 25 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 DIN rail
Mechanical durability	10000 cycles
Electrical durability	AC-22A: 1500 cycles 415 V AC 50/60 Hz AC-23A: 1500 cycles 415 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz
Connections - terminals	Power circuit: screw-clamp terminals 2.5…16 mm² flexible
Tightening torque	Power circuit: 3 N.m - on screw-clamp terminals
Width	96 mm
Height	98 mm
Depth	65 mm
Net weight	0.5 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-3
Product certifications	CE CCC 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	960 °C body conforming to IEC 60695-2-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.8 cm
Package 1 Width	10.2 cm
Package 1 Length	11.5 cm
Package 1 Weight	465.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.873 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**35 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**
Carbon footprint of the manufacturing phase [A1 to A3]	**4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**31 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**REACh Declaration**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**