



Main

Range	FuPact
Product name	Fupact ISFL
Product or component type	Fuse-switch disconnecter
Device application	Protection
Signalling function	Separated fuse monitor

Complementary

Poles description	3 x 1P switchable
Protected poles description	3 x 1f
Fuse type	DIN
Fuse size	NH2
Network type	AC
Network frequency	50/60 Hz
Control type	Fuse carriers handle
Provision for padlocking	Padlockable
Mounting support	Busbars
Mounting mode	Vertical
Mounting location	One above the other
[Ie] rated operational current	AC-21B: 400 A AC 50/60 Hz 220/240 V AC-21B: 400 A AC 50/60 Hz 380/415 V AC-21B: 400 A AC 50/60 Hz 440/480 V AC-21B: 400 A AC 50/60 Hz 500 V AC-21B: 400 A AC 50/60 Hz 660/690 V AC-22B: 400 A AC 50/60 Hz 220/240 V AC-22B: 400 A AC 50/60 Hz 380/415 V AC-22B: 400 A AC 50/60 Hz 440/480 V AC-22B: 400 A AC 50/60 Hz 500 V AC-23B: 400 A AC 50/60 Hz 220/240 V AC-23B: 400 A AC 50/60 Hz 380/415 V
[Ith] conventional free air thermal current	400 A (40 °C) power dissipation per fuse: 34 W vertical
[Ithe] conventional enclosed thermal current	400 A at 34 °C, Power dissipation per fuse: 56 W vertical
Rated duty	Uninterrupted
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to EN 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to EN/IEC 60947-3
[Ue] rated operational voltage	690 V AC 50/60 Hz 800 V AC 50/60 Hz AC-20
[Im] rated making and breaking capacity	Icn 100 A at 690 V conforming to EN/IEC 60947-3 Icm 210 A at 690 V conforming to EN/IEC 60947-3 Icn 120 A at 415 V conforming to EN/IEC 60947-3 Icn 120 A at 500 V conforming to EN/IEC 60947-3 Icm 250 A at 415 V conforming to EN/IEC 60947-3 Icm 250 A at 500 V conforming to EN/IEC 60947-3 400 A at 415 V conforming to EN/IEC 60947-3 400 A at 500 V conforming to EN/IEC 60947-3 315 A at 690 V conforming to EN/IEC 60947-3
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Contact position indicator	No

Visible break	Yes
Contact operation	Single-break

Environment

Mechanical durability	800 cycles
Electrical durability	AC-23B: 200 cycles 415 V AC 50/60 Hz open-close conforming to EN/IEC 60947-3 AC-22B: 200 cycles 500 V AC 50/60 Hz open-close conforming to EN/IEC 60947-3 AC-21B: 200 cycles 690 V AC 50/60 Hz open-close conforming to EN/IEC 60947-3
Design	Vertical design
Connections terminals	Direct connection and screw connection
Connections - terminals	Screw connection downstream M12 400 A Direct connection upstream 400 A 185 mm
Tightening torque	32 N.m
Height	672 mm
Width	100 mm
Depth	190 mm
Standards	IEC 60947-1 IEC 60269-2-1
Product certifications	CE EAC
Pollution degree	3 conforming to IEC 60947
Ambient air temperature for operation	-25...55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	6 kg
Package 1 Height	11.4 cm
Package 1 width	21.6 cm
Package 1 Length	78.7 cm

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