



Main

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

Complementary

Poles description	1 x 3P switchable
Protected poles description	1 x 3f
Fuse type	DIN
Fuse size	NH00 NH000
Network type	AC DC
Network frequency	50/60 Hz
Control type	Fuse carriers handle
Provision for padlocking	Padlockable
Mounting support	Busbars
Mounting mode	Vertical - horizontal
Mounting location	One above the other
[Ie] rated operational current	AC-22B: 160 A AC 50/60 Hz 220/240 V AC-22B: 160 A AC 50/60 Hz 380/415 V AC-22B: 100 A AC 50/60 Hz 660/690 V AC-22B: 160 A AC 50/60 Hz 440/480 V AC-22B: 160 A AC 50/60 Hz 500 V AC-23B: 160 A AC 50/60 Hz 220/240 V AC-23B: 160 A AC 50/60 Hz 380/415 V
[Ith] conventional free air thermal current	160 A (40 °C) horizontal 160 A (40 °C) vertical 120 A (70 °C) horizontal 120 A (70 °C) vertical 128 A (65 °C) horizontal 128 A (65 °C) vertical 136 A (60 °C) horizontal 136 A (60 °C) vertical 144 A (55 °C) horizontal 144 A (55 °C) vertical 152 A (50 °C) horizontal 152 A (50 °C) vertical 160 A (45 °C) horizontal 160 A (45 °C) vertical
[Ithe] conventional enclosed thermal current	160 A at 40 °C, Power dissipation per fuse: 12 Wvertical - horizontal
Rated duty	Uninterrupted
[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to EN 60947-3
[Uimp] rated impulse withstand voltage	8 kV
[Ue] rated operational voltage	690 V AC 50/60 Hz 800 V AC 50/60 Hz AC-20

[Im] rated making and breaking capacity	Icm 210 A at 415 V conforming to EN/IEC 60947-3 Icm 210 A at 500 V Icm 210 A at 690 V Icn 100 A at 415 V Icn 100 A at 500 V Icn 100 A at 690 V
Suitability for isolation	Yes conforming to IEC EN 60947-3
Contact position indicator	No
Visible break	Yes
Contact operation	Single-break

Environment

Mechanical durability	1600 cycles
Electrical durability	AC-21B: 200 cycles 690 V AC 50/60 Hz AC-22B: 200 cycles 500 V AC 50/60 Hz AC-23B: 200 cycles 415 V
Electrical shock protection class	Class II front face
Design	Vertical design
Connections terminals	Direct connection and screw clamp terminals
Connections - terminals	Direct connection upstream 160 A 100 mm Screw clamp terminals downstream 160 A 95 mm²
Tightening torque	14 N.m
Height	405 mm
Width	50 mm
Depth	123 mm
Standards	IEC 60269-2-1 EN/IEC 60947-3 EN/IEC 60947-1
Product certifications	CCC
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Pollution degree	3 conforming to IEC 60947
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.312 kg
Package 1 Height	5.6 cm
Package 1 width	15 cm
Package 1 Length	44.5 cm
Unit Type of Package 2	S04
Number of Units in Package 2	11
Package 2 Weight	15.198 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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