



### 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	1 x 3P switchable
Protected poles description	1 x 3f
Fuse type	DIN
Fuse size	NH2
Network type	DC
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 ) 34 W 300 A 70 °C ) vertical 320 A 65 °C ) vertical 340 A 60 °C ) vertical 360 A 55 °C ) vertical 380 A 50 °C ) vertical 400 A 45 °C ) vertical

Izjava: Ovi dokumenti ne mijenjaju niti su namijenjeni utvrđivanju primjerenosti ili pouzdanosti ovih proizvoda u specifičnim korisničkim primjenama.

[I <sub>the</sub> ] conventional enclosed thermal current	400 A 40 °C 34 W vertical
Rated duty	Uninterrupted
[U <sub>i</sub> ] rated insulation voltage	800 V AC 50/60 Hz EN 60947-3
[U <sub>imp</sub> ] rated impulse withstand voltage	12 kV IEC 947-3
[U <sub>e</sub> ] rated operational voltage	690 V AC 50/60 Hz 800 V AC 50/60 Hz AC-20
[I <sub>m</sub> ] rated making and breaking capacity	I <sub>cn</sub> 100 A 690 V I <sub>cm</sub> 250 A 415 V I <sub>cm</sub> 250 A 500 V I <sub>cm</sub> 250 A 690 V I <sub>cn</sub> 120 A 415 V I <sub>cn</sub> 120 A 500 V
Suitability for isolation	Yes
Contact position indicator	No
Visible break	Yes
Contact operation	Single-break

## Environment

Mechanical durability	1000 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 AC 50/60 Hz
Electrical shock protection class	Class II front face
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	40 N.m
Height	672 mm
Width	100 mm
Depth	123 mm
Standards	EN/IEC 60947-3 IEC 60269-2-1 EN/IEC 60947-1
Product certifications	CCC
IP degree of protection	IP20 IEC 60529
IK degree of protection	IK07 EN 50102
Pollution degree	3 IEC 60947
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

## Offer Sustainability

Uredba REACH	<a href="#">Izjava REACH</a>
REACH, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) <a href="#">Izjava EU RoHS</a>
Bez otrovnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzeću	<a href="#">Da</a>
Propis RoHS za Kinu	<a href="#">Izjava RoHS za Kinu</a> Proaktivna izjava RoHS za Kinu (izvan pravnog doseg propisa RoHS za Kinu)

## Contractual warranty

Jamstvo	18 months
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