



Main

Range of product	ISFT400
Range	FuPact
Product name	Fupact ISFT
Device short name	ISFT400
Product or component type	Fuse-switch disconnecter
Device application	Equipment protection, monitoring and control Distribution

Complementary

Poles description	3P
Protected poles description	3f
Fuse type	DIN
Fuse size	NH2
Network type	AC
Network frequency	50/60 Hz
Control type	Fuse carriers handle
[Ith] conventional free air thermal current	400 A (40 °C) power dissipation per fuse: 34 W horizontal 400 A (40 °C) power dissipation per fuse: 34 W vertical 380 A (45 °C) power dissipation per fuse: 33.3 W horizontal 380 A (45 °C) power dissipation per fuse: 33.3 W vertical 360 A (50 °C) power dissipation per fuse: 26.3 W horizontal 360 A (50 °C) power dissipation per fuse: 26.3 W vertical 340 A (55 °C) power dissipation per fuse: 25.6 W horizontal 340 A (55 °C) power dissipation per fuse: 25.6 W vertical 320 A (60 °C) power dissipation per fuse: 24.9 W horizontal 320 A (60 °C) power dissipation per fuse: 24.9 W vertical 300 A (65 °C) power dissipation per fuse: 24.2 W horizontal 300 A (65 °C) power dissipation per fuse: 24.2 W vertical 280 A (70 °C) power dissipation per fuse: 23.5 W horizontal 280 A (70 °C) power dissipation per fuse: 23.5 W vertical
[Ithe] conventional enclosed thermal current	400 A at 40 °C, Power dissipation per fuse: 34 W
Rated duty	Uninterrupted
[Ui] rated insulation voltage	1000 V AC 50/60 Hz 1000 V DC
[Uimp] rated impulse withstand voltage	8 kV
[Ue] rated operational voltage	800 V AC 50/60 Hz AC-20 800 V DC DC-20
[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-22B: 400 A AC 50/60 Hz 660/690 V AC-23B: 400 A AC 50/60 Hz 220/240 V AC-23B: 400 A AC 50/60 Hz 380/415 V DC-21B: 400 A DC 220 V 3 poles in series DC-21B: 400 A DC 440 V 3 poles in series DC-22B: 400 A DC 220 V 3 poles in series

[Im] rated making and breaking capacity	Icn 80000 A at 415 V Icn 80000 A at 500 V Icn 80000 A at 690 V Icm 22100 A at 415 V Icm 22100 A at 500 V Icm 22100 A at 690 V In 400 A at 415 V In 400 A at 500 V In 400 A at 690 V
Suitability for isolation	Yes
Visible break	Yes
Contact operation	Single-break
Mechanical durability	1000 cycles
Electrical durability	AC-21B: 200 cycles 690 V AC 50/60 Hz AC-23B: 200 cycles 415 V AC 50/60 Hz AC-22B: 200 cycles 690 V AC 50/60 Hz
Electrical shock protection class	Class II front face
Colour code	RAL 7016 handle RAL 7035 chassis
Provision for padlocking	Lead seal
Mounting position	Horizontal Vertical
Mounting mode	Fixed
Mounting support	Mounting plate
Mounting location	Side by side
Design	Horizontal design
Connections terminals	Screw connection
Connections - terminals	Screw connection upstream M10 400 A Screw connection downstream M10 400 A
Tightening torque	20 N.m for terminal

Environment

Height	306 mm
Width	210 mm
Depth	130 mm
Standards	EN/IEC 60947-3 IEC 60269-2 EN/IEC 60947-1
Product certifications	EAC CE CCC
IP degree of protection	IP3x 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	3.4 g
Package 1 Height	17.5 cm
Package 1 width	23 cm
Package 1 Length	35 cm
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Weight	11.018 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

Unit Type of Package 3	P12
Number of Units in Package 3	36
Package 3 Weight	122.4 kg
Package 3 Height	105 cm
Package 3 width	80 cm
Package 3 Length	120 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