

Fuse switch disconnector, FuPacT ISFT400, 400 A, DIN NH02, 3 poles, busbars mounting, turnable hook

LV480807

EAN Code: 3606481165695

Main

Range	FuPacT	
product name	FuPacT ISFT	
Device short name	ISFT400	
Product or component type	Fuse-switch disconnector	
Device application	Equipment protection, monitoring and control Distribution	
Signalling function	Separated fuse monitor	
Poles description	3P	
Number of fuse carriers	3	
Fuse type	DIN	
Fuse size	NH2	
Suitability for isolation	Yes conforming to EN/IEC 60947-3	
Visible break	Yes	
Contact position indicator	Yes	
[Ith] conventional free air thermal current	400 A (40 °C) power dissipation per fuse: 34 W	
[Ithe] conventional enclosed thermal current	400 A at 40 °C, Power dissipation per fuse: 34 W	
Maximum power dissipation per pole	44 W	
[Ue] rated operational voltage	690 V AC 50/60 Hz 440 V DC 800 V AC 50/60 Hz AC-20 800 V DC DC-20	
[Ui] rated insulation voltage	1000 V AC 50/60 Hz 1000 V DC	
[Uimp] rated impulse withstand voltage	8 kV	
[le] rated operational current	AC-21B: 400 A at 220/240 V AC 50/60 Hz AC-21B: 400 A at 380/415 V AC 50/60 Hz AC-21B: 400 A at 440/480 V AC 50/60 Hz AC-21B: 400 A at 500 V AC 50/60 Hz AC-21B: 400 A at 660/690 V AC 50/60 Hz AC-21B: 400 A at 660/690 V AC 50/60 Hz AC-22B: 400 A at 220/240 V AC 50/60 Hz AC-22B: 400 A at 380/415 V AC 50/60 Hz AC-22B: 400 A at 380/415 V AC 50/60 Hz AC-22B: 400 A at 500 V AC 50/60 Hz AC-22B: 400 A at 500 V AC 50/60 Hz AC-22B: 400 A at 660/690 V AC 50/60 Hz DC-21B: 400 A at 220 V DC (3 poles in series) DC-21B: 400 A at 420 V DC (3 poles in series)	

Complementary

[Iq] Breaking capacity with fuses (kA RMS)	80 kA at 415 V (AC) 80 kA at 500 V (AC)	
	25 kA at 690 V (AC)	
[Icw] rated short-time withstand current	15.2 kA for 1 s	
[Icm] Rated short-circuit making capacity	30.4 kA at 690 V	
Rated duty	Uninterrupted	
control type	Fuse carriers handle	
Provision for padlocking	Lead seal	
Mounting position	Vertical Horizontal	
Mounting mode	Fixed	
Mounting support	Mounting plate Busbars	
Mounting location	Side by side	
Contact operation	Single-break	
Mechanical durability	1000 cycles	
Electrical durability	AC-21B: 200 cycles 690 V AC 50/60 Hz AC-22B: 200 cycles 690 V AC 50/60 Hz AC-23B: 200 cycles 415 V AC 50/60 Hz	
Connections - terminals	Screw connection downstream M10 400 A Hook-on upstream 400 A 60 mm	
Tightening torque	8 N.m for terminal	
Width	210 mm	
Height	306 mm	
Depth	130 mm	
Net weight	2 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	IP3x front face: 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	-2070 °C	
Ambient air temperature for storage	-5085 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16 cm
Package 1 Width	23.5 cm

Package 1 Length	33 cm
Package 1 Weight	3.34 kg
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	10.636 kg

Logistical informations

Country of origin DE

Contractual warranty

Warranty 18 months



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 >

Use Better

⊗ Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture		
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	