

# Product data sheet

Specifications



Fuse switch disconnecter, FuPacT ISFL400, 400A, 3P (1 pole switchable), connection to 185mm busbars, M12 screws

LV480902

## Main

Range	FuPacT
Product Name	FuPacT ISFL
Device Short Name	ISFL400
Product Or Component Type	Fuse-switch disconnecter
Device Application	Equipment protection, monitoring and control Distribution
Signalling Function	Separated fuse monitor
Poles Description	3 x 1P switchable
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	53 W
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz 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
[Ie] 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-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 440/480 V AC 50/60 Hz AC-22B: 400 A at 500 V AC 50/60 Hz AC-23B: 400 A at 220/240 V AC 50/60 Hz AC-23B: 400 A at 380/415 V AC 50/60 Hz

## Complementary

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Iq] Breaking Capacity With Fuses (Ka Rms)	120 kA at 415 V (AC) 120 kA at 500 V (AC) 120 kA at 690 V (AC)
[Icw] Rated Short-Time Withstand Current	15 kA for 1 s
[Icm] Rated Short-Circuit Making Capacity	30 kA at 690 V
Rated Duty	Uninterrupted
Control Type	Fuse carriers handle
Provision For Padlocking	3 padlocks
Mounting Position	Vertical
Mounting Mode	Fixed
Mounting Support	Busbars
Mounting Location	One above the other
Contact Operation	Single-break
Mechanical Durability	800 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
Connections - Terminals	Screw connection downstream M12 400 A Direct connection upstream 400 A 185 mm
Tightening Torque	32 N.m
Width	100 mm
Height	741 mm
Depth	190 mm
Net Weight	5 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	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	-20...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 Height	11.4 cm
Package 1 Width	21.6 cm
Package 1 Length	78.7 cm

Package 1 Weight	6.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	50
Package 2 Height	117.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	312.0 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)