

Product datasheet

Specifications



Switch disconnecter fuse. FuPact INFB250. 250 A. 4 poles 3F. fuse type BS B1/B2/B3. front control

LV480518

⚠ Discontinued on: 17 Mar 2022

⚠ End-of-service on: 30 Dec 2022

⚠ Discontinued

Main

Range Of Product	INF200...800
Range	FuPact
Product Name	Fupact INF
Device Short Name	INFB250
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	4P
Protected Poles Description	3f
Fuse Type	BS
Fuse Size	B3 B1 B2
Network Type	AC DC
Network Frequency	50/60 Hz

Complementary

Control Type	Operating shaft (without handle)
Rotary Handle Mounting Location	Front
Mounting Mode	Fixed
Mounting Support	Mounting plate

[Ie] Rated Operational Current	AC-22A: 250 A at 220/240 V AC 50/60 Hz AC-22A: 250 A at 380/415 V AC 50/60 Hz AC-22A: 250 A at 440/480 V AC 50/60 Hz AC-22A: 250 A at 500/525 V AC 50/60 Hz AC-22A: 250 A at 660/690 V AC 50/60 Hz AC-23A: 250 A at 220/240 V AC 50/60 Hz AC-23A: 250 A at 380/415 V AC 50/60 Hz AC-23A: 250 A at 440/480 V AC 50/60 Hz AC-23A: 250 A at 500/525 V AC 50/60 Hz AC-23A: 250 A at 660/690 V AC 50/60 Hz DC-22A: 250 A at 250 V DC (2 poles in series) DC-22A: 250 A at 500 V DC (3 poles in series) DC-23A: 250 A at 250 V DC (2 poles in series) DC-23A: 250 A at 500 V DC (3 poles in series) AC-22A: 250 A at 480 V AC 50/60 Hz conforming to NEMA AC-23A: 250 A at 480 V AC 50/60 Hz conforming to NEMA DC-22A: 250 A at 125 V DC (1 pole) DC-23A: 250 A at 125 V DC (1 pole)
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

[Ith] Conventional Free Air Thermal Current	200 A (60 °C) vertical
	250 A (40 °C) power dissipation per fuse: 23 W vertical
	177 A (70 °C) horizontal
	177 A (70 °C) vertical
	189 A (65 °C) horizontal
	189 A (65 °C) vertical
	200 A (60 °C) horizontal
	211 A (55 °C) horizontal
	211 A (55 °C) vertical
	222 A (50 °C) horizontal
	222 A (50 °C) vertical
	231 A (45 °C) horizontal
	232 A (45 °C) vertical
	241 A (40 °C) horizontal
	250 A (35 °C) horizontal
[Ithe] Conventional Enclosed Thermal Current	230 A at 40 °C, Power dissipation per fuse: 27 W (800 mm x 400 mm x 330 mm)
	250 A at 40 °C, Power dissipation per fuse: 20 W (800 mm x 400 mm x 330 mm)
Maximum Power	AC-23: 140 kW at 380/400 V AC 50/60 Hz
	AC-23: 145 kW at 415 V AC 50/60 Hz
	AC-23: 170 kW at 500/525 V AC 50/60 Hz
	AC-23: 250 kW at 660/690 V AC 50/60 Hz
	AC-23: 75 kW at 220/240 V AC 50/60 Hz
Rated Duty	Uninterrupted
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
	1000 V DC
[Uimp] Rated Impulse Withstand Voltage	12 kV
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
	1000 V AC 50/60 Hz AC-20
	1000 V DC DC-20
	750 V DC
[Im] Rated Making And Breaking Capacity	Icm 220 kA at 500 V conforming to DIN (with fuse)
	Icn 100 kA at 500 V conforming to DIN (with fuse)
	Icm 176 kA at 415 V conforming to DIN (with fuse)
	Icm 176 kA at 690 V conforming to DIN (with fuse)
	Icm 28 kA at 690 V (without fuse)
	Icn 80 kA at 415 V conforming to DIN (with fuse)
	Icn 80 kA at 690 V conforming to DIN (with fuse)
	Icm 37.5 kA at 500 V (without fuse)
	Icm 40.5 kA at 415 V (without fuse)
Suitability For Isolation	Yes conforming to IEC 60947-1
Contact Position Indicator	Yes
Contact Operation	Double-break
Environment	
Mechanical Durability	10000 cycles
Electrical Durability	AC-22A: 1000 cycles 500 V AC 50/60 Hz
	AC-22A: 1000 cycles 690 V AC 50/60 Hz
	AC-23A: 1000 cycles 500 V AC 50/60 Hz
	AC-23A: 1000 cycles 690 V AC 50/60 Hz
[Icw] Rated Short-Time Withstand Current	8 kA for 1 s
	1.46 kA for 30 s
	1.79 kA for 20 s
	4.62 kA for 3 s
Design	Horizontal design
Connections Terminals	Screw connection
Connections - Terminals	Screw connection M10 250 A
Tightening Torque	30...44 N.m for terminal
	5 N.m for BS fuse
Height	193 mm

Width	260 mm
Depth	154 mm
Standards	EN/IEC 60947-1 EN/IEC 60947-3
Ip Degree Of Protection	IP20 fuse compartment:
Pollution Degree	3

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.9 cm
Package 1 Width	14.9 cm
Package 1 Length	21.9 cm
Package 1 Weight	3.6 kg

Contractual warranty

Warranty	18 months
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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-CO₂ products.

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

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



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Pvc Free	

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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