

Product datasheet

Specifications



Switch disconnecter fuse. FuPact INFD400. 400 A. 4 poles 3F. fuse type DIN 0/1/2. front control

LV480507

⚠ 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	INFD400
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	4P
Protected Poles Description	3f
Fuse Type	DIN
Fuse Size	NH2 NH0 NH1
Network Type	DC AC
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: 400 A at 220/240 V AC 50/60 Hz AC-22A: 400 A at 380/415 V AC 50/60 Hz AC-22A: 400 A at 440/480 V AC 50/60 Hz AC-22A: 400 A at 500/525 V AC 50/60 Hz AC-22A: 400 A at 660/690 V AC 50/60 Hz AC-23A: 400 A at 220/240 V AC 50/60 Hz AC-23A: 400 A at 380/415 V AC 50/60 Hz AC-23A: 400 A at 440/480 V AC 50/60 Hz AC-23A: 400 A at 500/525 V AC 50/60 Hz AC-23A: 400 A at 660/690 V AC 50/60 Hz DC-22A: 400 A at 125 V DC (2 poles in series) DC-23A: 400 A at 125 V DC (2 poles in series) AC-22A: 400 A at 480 V AC 50/60 Hz conforming to NEMA AC-23A: 400 A at 480 V AC 50/60 Hz conforming to NEMA DC-22A: 400 A at 250 V DC (3 poles in series) DC-23A: 400 A at 250 V DC (3 poles in series)
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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	400 A (40 °C) power dissipation per fuse: 45 W vertical 283 A (70 °C) horizontal 283 A (70 °C) vertical 302 A (65 °C) horizontal 302 A (65 °C) vertical 321 A (60 °C) horizontal 321 A (60 °C) vertical 338 A (55 °C) horizontal 338 A (55 °C) vertical 355 A (50 °C) horizontal 355 A (50 °C) vertical 370 A (45 °C) horizontal 370 A (45 °C) vertical 385 A (40 °C) horizontal 400 A (35 °C) horizontal
[Ithe] Conventional Enclosed Thermal Current	360 A at 40 °C, Power dissipation per fuse: 37 W (610 mm x 508 mm x 254 mm) 400 A at 40 °C, Power dissipation per fuse: 30 W (610 mm x 508 mm x 254 mm)
Maximum Power	AC-23: 132 kW at 220/240 V AC 50/60 Hz AC-23: 220 kW at 380/400 V AC 50/60 Hz AC-23: 230 kW at 415 V AC 50/60 Hz AC-23: 280 kW at 500/525 V AC 50/60 Hz AC-23: 400 kW at 660/690 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) Icn 80 kA at 415 V conforming to DIN (with fuse) Icn 80 kA at 690 V conforming to DIN (with fuse) Icm 48 kA at 690 V (without fuse) Icm 59 kA at 415 V (without fuse) Icm 63.5 kA at 500 V (without fuse)
Suitability For Isolation	Yes conforming to IEC 60947-1
Contact Position Indicator	Yes
Contact Operation	Double-break

Environment

Mechanical Durability	8000 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	14 kA for 1 s 2.55 kA for 30 s 3.13 kA for 20 s 8.08 kA for 3 s
Design	Horizontal design
Connections Terminals	Screw connection
Connections - Terminals	Screw connection M10 400 A
Tightening Torque	30...44 N.m for terminal
Height	230 mm
Width	318 mm

Depth	193 mm
Standards	EN/IEC 60947-3 EN/IEC 60947-1
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	21 cm
Package 1 Width	25 cm
Package 1 Length	32 cm
Package 1 Weight	8.72 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.

[Learn more about Green Premium >](#)

[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