

Product datasheet

Specifications



Switch disconnector fuse, FuPact INF200, 200 A, 3 poles 3F, fuse type DIN 0, front control

LV480500

⚠ Discontinued on: 19 Jan 2022

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Main

Range of product	INF200...800
Range	FuPact
Product name	Fupact INF
Device short name	INF200
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P
Protected poles description	3f
Fuse type	DIN
Fuse size	NH0
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: 200 A at 220/240 V AC 50/60 Hz AC-22A: 200 A at 380/415 V AC 50/60 Hz AC-22A: 200 A at 440/480 V AC 50/60 Hz AC-22A: 200 A at 480 V AC 50/60 Hz conforming to NEMA AC-22A: 200 A at 500/525 V AC 50/60 Hz AC-22A: 200 A at 660/690 V AC 50/60 Hz AC-23A: 200 A at 220/240 V AC 50/60 Hz AC-23A: 200 A at 380/415 V AC 50/60 Hz AC-23A: 200 A at 440/480 V AC 50/60 Hz AC-23A: 200 A at 480 V AC 50/60 Hz conforming to NEMA AC-23A: 200 A at 500/525 V AC 50/60 Hz AC-23A: 200 A at 660/690 V AC 50/60 Hz DC-22A: 200 A at 125 V DC (1 pole) DC-22A: 200 A at 250 V DC (2 poles in series) DC-22A: 200 A at 500 V DC (3 poles in series) DC-23A: 200 A at 125 V DC (1 pole) DC-23A: 200 A at 250 V DC (2 poles in series) DC-23A: 200 A at 500 V DC (3 poles in series)
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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 (40 °C) power dissipation per fuse: 17 W vertical 141 A (70 °C) horizontal 141 A (70 °C) vertical 151 A (65 °C) horizontal 151 A (65 °C) vertical 160 A (60 °C) horizontal 160 A (60 °C) vertical 169 A (55 °C) horizontal 169 A (55 °C) vertical 177 A (50 °C) horizontal 177 A (50 °C) vertical 185 A (45 °C) horizontal 185 A (45 °C) vertical 193 A (40 °C) horizontal 200 A (35 °C) horizontal
[Ithe] conventional enclosed thermal current	180 A at 40 °C, Power dissipation per fuse: 18 W (600 mm x 350 mm x 300 mm) 200 A at 40 °C, Power dissipation per fuse: 15 W (600 mm x 350 mm x 300 mm)
Maximum power	AC-23: 110 kW at 380/400 V AC 50/60 Hz AC-23: 110 kW at 415 V AC 50/60 Hz AC-23: 132 kW at 500/525 V AC 50/60 Hz AC-23: 200 kW at 660/690 V AC 50/60 Hz AC-23: 60 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) Icm 35 kA at 415 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)
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 M8 200 A
Tightening torque	15...22 N.m for terminal
Height	199 mm
Width	175.5 mm

Depth	149 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

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

PVC free

Yes

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins