

# Product data sheet

Specifications



## Switch disconnector fuse, FuPact INFB200, 200 A, 4 poles 3F, fuse type BS B1/B2/B3, front control

LV480516

⚠ Discontinued on: Dec 1, 2021

⚠ Discontinued

### Main

Range Of Product	INF200...800
Range	FuPact
Product Name	Fupact INF
Device Short Name	INFB200
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	4P
Protected Poles Description	3f
Fuse Type	BS
Fuse Size	B1 B2
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: 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

<b>[Ith] Conventional Free Air Thermal Current</b>	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
<b>[Ithe] Conventional Enclosed Thermal Current</b>	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)
<b>Maximum Power</b>	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
<b>Rated Duty</b>	Uninterrupted
<b>[Ui] Rated Insulation Voltage</b>	1000 V AC 50/60 Hz
	1000 V DC
<b>[Uimp] Rated Impulse Withstand Voltage</b>	12 kV
<b>[Ue] Rated Operational Voltage</b>	690 V AC 50/60 Hz
	1000 V AC 50/60 Hz AC-20
	1000 V DC DC-20
	750 V DC
<b>[Im] Rated Making And Breaking Capacity</b>	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)
<b>Suitability For Isolation</b>	Yes conforming to IEC 60947-1
<b>Contact Position Indicator</b>	Yes
<b>Contact Operation</b>	Double-break
<b>Environment</b>	
<b>Mechanical Durability</b>	10000 cycles
<b>Electrical Durability</b>	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
<b>[Icw] Rated Short-Time Withstand Current</b>	8 kA for 1 s
	1.46 kA for 30 s
	1.79 kA for 20 s
	4.62 kA for 3 s
<b>Design</b>	Horizontal design
<b>Connections Terminals</b>	Screw connection
<b>Connections - Terminals</b>	Screw connection M8 200 A
<b>Tightening Torque</b>	15...22 N.m for terminal
	4 N.m for BS fuse
<b>Height</b>	199 mm

Width	219 mm
Depth	130 mm
Standards	EN/IEC 60947-3 EN/IEC 60947-1
Ip Degree Of Protection	IP20 fuse compartment:
Pollution Degree	3

## Contractual warranty

Warranty	18 months
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## Sustainability

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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 <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)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins