



ⓘ Discontinued

### Main

Range of product	INF200...800
Range	FuPact
Product name	Fupact INF
Device short name	INFB400
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	4P
Protected poles description	3f
Fuse type	BS
Fuse size	B4 B1 B2 B3
Network type	AC DC
Network frequency	50/60 Hz

### Complementary

Control type	Rotary handle
Rotary handle mounting location	Front
Rotary handle mounting style	Direct Extended
Handle colour	Black
Handle front plate colour	Black
Provision for padlocking	3 padlocks
Mounting support	Mounting plate
[Ie] rated operational current	AC-22A: 400 A AC 50/60 Hz 220/240 V AC-22A: 400 A AC 50/60 Hz 380/415 V AC-22A: 400 A AC 50/60 Hz 440/480 V AC-22A: 400 A AC 50/60 Hz 500/525 V AC-22A: 400 A AC 50/60 Hz 660/690 V AC-23A: 400 A AC 50/60 Hz 220/240 V AC-23A: 400 A AC 50/60 Hz 380/415 V AC-23A: 400 A AC 50/60 Hz 440/480 V AC-23A: 400 A AC 50/60 Hz 500/525 V

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

AC-23A: 400 A AC 50/60 Hz 660/690 V  
 DC-22A: 400 A DC 125 V 2 poles in series  
 DC-22A: 400 A DC 250 V 2 poles in series  
 DC-22A: 400 A DC 500 V 3 poles in series  
 DC-22A: 400 A DC 750 V 3 poles in series  
 DC-23A: 400 A DC 125 V 2 poles in series  
 DC-23A: 400 A DC 250 V 2 poles in series  
 DC-23A: 400 A DC 500 V 3 poles in series  
 DC-23A: 400 A DC 750 V 3 poles in series

[Ith] conventional free air thermal current	268 A ( 70 °C ) horizontal 277 A ( 65 °C ) horizontal 280 A ( 70 °C ) vertical 295 A ( 60 °C ) horizontal 300 A ( 65 °C ) vertical 313 A ( 55 °C ) horizontal 320 A ( 60 °C ) vertical 331 A ( 50 °C ) horizontal 340 A ( 55 °C ) vertical 350 A ( 45 °C ) horizontal 360 A ( 50 °C ) vertical 368 A ( 40 °C ) horizontal 380 A ( 45 °C ) vertical 386 A ( 35 °C ) horizontal 400 A ( 40 °C ) power dissipation per fuse: 45 W 400 A ( 40 °C ) vertical
[Ithe] conventional enclosed thermal current	360 A at 40 °C, Power dissipation per fuse: 37 W (500 mm x 400 mm x 250 mm) 400 A at 40 °C, Power dissipation per fuse: 34 W (500 mm x 400 mm x 250 mm)
Maximum power	110 kW at 220/240 V AC 50/60 Hz 210 kW at 380/400 V AC 50/60 Hz 230 kW at 415 V AC 50/60 Hz 280 kW at 500/525 V AC 50/60 Hz 330 kW at 660/690 V AC 50/60 Hz
Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %
[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 105 kA at 690 V conforming to DIN (with fuse) Icm 176 kA at 415 V conforming to BS (with fuse) Icm 220 kA at 500 V conforming to DIN (with fuse) Icn 100 kA at 500 V conforming to DIN (with fuse) Icn 50 kA at 690 V conforming to DIN (with fuse) Icn 80 kA at 415 V conforming to BS (with fuse) Icm 35 kA at 690 V (without fuse) Icm 40 kA at 415 V (without fuse) Icm 40 kA at 500 V (without fuse)
Suitability for isolation	Yes
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	10 kA for 1 s 1.85 kA for 30 s 2.25 kA for 20 s 5.8 kA for 3 s
Design	Horizontal design
Tightening torque	30...44 N.m for terminal
Height	232 mm

Width	372 mm
Depth	206 mm
Standards	EN/IEC 60269-4 EN/IEC 60947-3 EN/IEC 60269-1 EN/IEC 60947-5 EN/IEC 60947-1
Product certifications	KEMA-KEUR
IP degree of protection	IP20 conforming to IEC 60529 IP65 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102 IK10 conforming to EN 50102
Pollution degree	3
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

### Packing Units

Package 1 Weight	10.000 kg
Package 1 Height	2.400 dm
Package 1 width	2.700 dm
Package 1 Length	4.400 dm

### Contractual warranty

Warranty	18 months
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