



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	B2 B1 B3 B4
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: 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

AC-23A: 400 A AC 50/60 Hz 660/690 V
 DC-22A: 400 A DC 125 V 2 poles in series
 DC-23A: 400 A DC 125 V 2 poles in series
 AC-22A: 400 A AC 50/60 Hz 480 V conforming to NEMA
 AC-23A: 400 A AC 50/60 Hz 480 V conforming to NEMA
 DC-22A: 400 A DC 250 V 3 poles in series
 DC-23A: 400 A DC 250 V 3 poles in series

[I _{th}] 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
[I _{the}] 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
[U _i] rated insulation voltage	1000 V AC 50/60 Hz 1000 V DC
[U _{imp}] rated impulse withstand voltage	12 kV
[U _e] 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
[I _m] rated making and breaking capacity	I _{cm} 220 kA at 500 V conforming to DIN (with fuse) I _{cn} 100 kA at 500 V conforming to DIN (with fuse) I _{cm} 176 kA at 415 V conforming to DIN (with fuse) I _{cm} 176 kA at 690 V conforming to DIN (with fuse) I _{cn} 80 kA at 415 V conforming to DIN (with fuse) I _{cn} 80 kA at 690 V conforming to DIN (with fuse) I _{cm} 48 kA at 690 V (without fuse) I _{cm} 59 kA at 415 V (without fuse) I _{cm} 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
[I _{cw}] 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 20 N.m for BS fuse
Height	230 mm

Width	318 mm
Depth	176 mm
Standards	EN/IEC 60947-3 EN/IEC 60947-1
IP degree of protection	IP20 fuse compartment:
Pollution degree	3

Offer Sustainability

Sustainable offer status	Green Premium product
RECh Regulation	RECh Declaration
RECh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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