



Switch disconnector fuse, FuPact INFC32, 32 A, 3 poles 3F, fuse type NFC 14 x 51 mm, right side control

LV480659

! Discontinued

Discontinued on: 01-Nov-2020

Main

Range Of Product	INF32	
Range	FuPact	
Product Name	Fupact INF	
Device Short Name	rt Name INFC32	
Product Or Component Type	uct Or Component Type Switch-disconnector-fuse	
Device Application	Protection	
Poles Description	3P	
Protected Poles Description	3f	
Fuse Type	NFC	
Fuse Size	14 x 51 mm	
Network Type	DC AC	
Network Frequency	50/60 Hz	

Complementary

Control Type	Without handle Lateral	
Rotary Handle Mounting Location		
Rotary Handle Mounting Style	Extended	
Mounting Support	Mounting plate DIN rail	
[le] Rated Operational Current	AC-22A: 32 A at 220/240 V AC 50/60 Hz AC-22A: 32 A at 380/415 V AC 50/60 Hz AC-22A: 32 A at 440/480 V AC 50/60 Hz AC-22A: 32 A at 500/525 V AC 50/60 Hz AC-22A: 32 A at 660/690 V AC 50/60 Hz AC-23A: 32 A at 220/240 V AC 50/60 Hz AC-23A: 32 A at 380/415 V AC 50/60 Hz AC-23A: 32 A at 340/480 V AC 50/60 Hz AC-23A: 32 A at 440/480 V AC 50/60 Hz AC-23A: 32 A at 500/525 V AC 50/60 Hz AC-23A: 32 A at 660/690 V AC 50/60 Hz AC-23A: 32 A at 500 V DC (2 poles in series) DC-22A: 32 A at 250 V DC (2 poles in series) DC-23A: 32 A at 500 V DC (4 poles in series) DC-23A: 32 A at 750 V DC (4 poles in series)	

[Ith] Conventional Free Air Thermal Current	20.5 A (70 °C) horizontal
mormar darrone	22 A (65 °C) horizontal 23.5 A (60 °C) horizontal
	24.4 A (70 °C) vertical
	25 A (55 °C) horizontal
	25 A (65 °C) vertical
	25.6 A (60 °C) vertical 26.5 A (50 °C) horizontal
	27.2 A (55 °C) vertical
	28 A (45 °C) horizontal
	28.8 A (50 °C) vertical
	29.5 A (40 °C) horizontal
	30.4 A (45 °C) vertical 31 A (35 °C) horizontal
	32 A (40 °C) power dissipation per fuse: 3.5 W
	32 A (40 °C) vertical
[Ithe] Conventional Enclosed Thermal Current	32 A at 40 °C, Power dissipation per fuse: 3.5 W (300 mm x 350 mm x 200 mm)
Maximum Power	14 kW at 380/400 V AC 50/60 Hz
	15 kW at 415 V AC 50/60 Hz
	18 kW at 500/525 V AC 50/60 Hz
	25 kW at 660/690 V AC 50/60 Hz 8 kW at 220/240 V AC 50/60 Hz
Data d Duty	
Intermittent Duty Class	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	250 V DC
	690 V AC 50/60 Hz
	690 V AC 50/60 Hz AC-20
	690 V DC DC-20
[Im] Rated Making And Breaking	Icm 105 kA at 690 V conforming to DIN (with fuse)
[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 176 kA at 415 V conforming to BS (with fuse) Icm 220 kA at 500 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)
	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)
	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)
	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 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 6 kA at 690 V (without fuse)
Capacity Suitability For Isolation	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse)
Capacity	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 6 kA at 690 V (without fuse) Icm 6 kA at 415 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse)
Capacity Suitability For Isolation	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse)
Suitability For Isolation Contact Position Indicator Contact Operation	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes
Capacity Suitability For Isolation Contact Position Indicator	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes
Suitability For Isolation Contact Position Indicator Contact Operation Environment	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 BS (with fuse) Icn 80 kA at 415 V conforming to BS (with fuse) Icm 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Pouble-break
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break 4C-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break 4C-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability	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 BS (with fuse) Icn 80 kA at 415 V conforming to BS (with fuse) Icm 6 kA at 690 V (without fuse) Icm 6 kA at 690 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Pouble-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz I kA for 1 s 0.18 kA for 30 s
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz I kA for 1 s 0.18 kA for 30 s 0.22 kA for 20 s
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand Current	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz AC-24A: 1500 cycles 690 V AC 50/60 Hz AC-25A: 1500 cycles 690 V AC 50/60 Hz
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand Current Design	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 6 kA at 690 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Yes Double-break AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz I kA for 1 s 0.18 kA for 30 s 0.22 kA for 20 s 0.57 kA for 3 s Horizontal design
Suitability For Isolation Contact Position Indicator Contact Operation Environment Mechanical Durability Electrical Durability [Icw] Rated Short-Time Withstand Current Design Connections Terminals	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 6 kA at 690 V (without fuse) Icm 6 kA at 690 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Icm 7.5 kA at 500 V (without fuse) Yes Touch a function of the fu

Height	97 mm	
Width	106 mm	
Depth	105 mm	
Standards	EN/IEC 60269-1 EN/IEC 60947-3 EN/IEC 60269-4 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	-2570 °C	
Ambient Air Temperature For Storage	-5085 °C	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.9 cm
Package 1 Width	14.9 cm
Package 1 Length	21.9 cm
Package 1 Weight	3.6 kg

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

②	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information Yes	
Ø	Pvc Free	

Certifications & Standards

Eu Rohs Directive

La none Birecave	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

Compliant