

# Product datasheet

Specifications



Switch disconnecter fuse. FuPact INFC32. 32 A. 4 poles 3F. fuse type NFC 14 x 51 mm. front control

LV480657

! Discontinued

! Discontinued on: 17 Mar 2022

! End-of-service on: 30 Dec 2022

## Main

Range Of Product	INF32
Range	FuPact
Product Name	Fupact INF
Device Short Name	INFC32
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	4P
Protected Poles Description	3f
Fuse Type	NFC
Fuse Size	14 x 51 mm
Network Type	AC DC
Network Frequency	50/60 Hz

## Complementary

Control Type	Without handle
Rotary Handle Mounting Location	Front
Rotary Handle Mounting Style	Direct Extended
Mounting Support	Mounting plate DIN rail

[Ie] 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 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 DC-22A: 32 A at 125 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)
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>[Ith] Conventional Free Air Thermal Current</b>	20.5 A ( 70 °C ) horizontal 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
<b>[Ithe] Conventional Enclosed Thermal Current</b>	32 A at 40 °C, Power dissipation per fuse: 3.5 W (300 mm x 350 mm x 200 mm)
<b>Maximum Power</b>	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
<b>Rated Duty</b>	Uninterrupted
<b>Intermittent Duty Class</b>	Class 120 - 60 %
<b>[Uij] 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>	250 V DC 690 V AC 50/60 Hz 690 V AC 50/60 Hz AC-20 690 V DC DC-20
<b>[Im] Rated Making And Breaking Capacity</b>	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 6 kA at 690 V (without fuse) Icm 9 kA at 415 V (without fuse) Icm 7.5 kA at 500 V (without fuse)
<b>Suitability For Isolation</b>	Yes
<b>Contact Position Indicator</b>	Yes
<b>Contact Operation</b>	Double-break

## Environment

<b>Mechanical Durability</b>	10000 cycles
<b>Electrical Durability</b>	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
<b>[Icw] Rated Short-Time Withstand Current</b>	1 kA for 1 s 0.18 kA for 30 s 0.22 kA for 20 s 0.57 kA for 3 s
<b>Design</b>	Horizontal design
<b>Connections Terminals</b>	Screw clamp terminals
<b>Connections - Terminals</b>	Screw clamp terminals 32 A 0.5...10 mm <sup>2</sup> flexible Screw clamp terminals 32 A 0.5...10 mm <sup>2</sup> rigid
<b>Tightening Torque</b>	2 N.m for terminal

<b>Height</b>	97 mm
<b>Width</b>	142 mm
<b>Depth</b>	105 mm
<b>Standards</b>	EN/IEC 60947-3 EN/IEC 60269-4 EN/IEC 60269-1 EN/IEC 60947-5 EN/IEC 60947-1
<b>Product Certifications</b>	KEMA-KEUR
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529 IP65 conforming to IEC 60529
<b>Ik Degree Of Protection</b>	IK07 conforming to EN 50102 IK10 conforming to EN 50102
<b>Pollution Degree</b>	3
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Ambient Air Temperature For Storage</b>	-50...85 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

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Toxic Heavy Metal Free

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Mercury Free

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Rohs Exemption Information Yes

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Pvc Free

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## Certifications & Standards

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

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**Environmental Disclosure** [Product Environmental Profile](#)

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

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