

# Product datasheet

Specifications



## complete manual source changeover assembly, FXM400, Compact INS400 switch disconnectors, 400 A, 4 poles

Local distributor code:

382088083

31151

EAN Code: 3303430311515

## Main

Range of product	INS320...630
Range	TransferPact ComPact
Device short name	INS400
Product or component type	Manual transfer switch
Device application	Change source of supply
Range compatibility	ComPact ComPacT INS INS400 switch disconnector
Poles description	4P
Network type	AC DC
Network frequency	50/60 Hz
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
Suitability for isolation	Yes
Contact position indicator	Yes
[Icm] rated short-circuit making capacity	330 kA with upstream protection circuit breaker 690 V AC at 50/60 Hz 50 kA switch-disconnector alone 690 V AC at 50/60 Hz

## Complementary

Transfer switch class	PC
Number of contact position	3
Control type	Direct front rotary handle
Operating mode	Manual
Mounting support	Rail Plate
Locking options description	Padlocking in OFF position

<b>[Ie] rated operational current</b>	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 DC-22A: 400 A DC 250 V 4 poles in series DC-23A: 400 A DC 250 V 4 poles in series
<b>[Ith] conventional free air thermal current</b>	400 A at 60 °C
<b>Rated duty</b>	Uninterrupted
<b>Intermittent duty class</b>	Class 120 - 60 %
<b>[Ui] rated insulation voltage</b>	750 V AC 50/60 Hz
<b>[Ui<sub>imp</sub>] rated impulse withstand voltage</b>	8 kV
<b>[Ue] rated operational voltage</b>	690 V AC 50/60 Hz conforming to IEC 60947-3 250 V DC conforming to IEC 60947-3
<b>Mechanical interlocking</b>	With mechanical interlocking
<b>Mechanical durability</b>	10000 cycles
<b>Electrical durability</b>	AC-22A: 1500 cycles 440 V AC 50/60 Hz AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 440 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 DC-23A: 1000 cycles 250 V DC 4 poles in series
<b>Connection pitch</b>	45 mm
<b>[Icw] rated short-time withstand current</b>	11.5 kA during 3 s conforming to IEC 60947-3 20 kA during 1 s conforming to IEC 60947-3 4 kA during 30 s conforming to IEC 60947-3 4.9 kA during 20 s conforming to IEC 60947-3
<b>Height</b>	205 mm
<b>Width</b>	395 mm
<b>Depth</b>	155 mm
<b>Net weight</b>	13.5 kg

## Environment

<b>Standards</b>	IEC 60947-3 IEC 60947-1
<b>Product certifications</b>	CB
<b>Electrical shock protection class</b>	Class II
<b>IP degree of protection</b>	IP40 conforming to IEC 60947-3
<b>Pollution degree</b>	3
<b>Ambient air temperature for operation</b>	-25...70 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	20 cm

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Package 1 Width	23 cm
Package 1 Length	50 cm
Package 1 Weight	15 kg

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## Contractual warranty

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Warranty (in months)	18
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	96c07461-c89d-4d0d-8646-22e0f7ae8dc0

## Use Longer

### Lifetime extension

Repair	No
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins