

Product datasheet

Specifications



switch disconnecter, Interpact INSJ400, 3 poles, 250A

31118

Main

Range	ComPact
Product name	INSJ400
Switch-disconnector name	Interpact INSJ400
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	250 A AC 50/60 Hz 600 V
[Uimp] rated impulse withstand voltage	8 kV
[Icm] rated short-circuit making capacity	100 kA protected by circuit breaker NSJ400 - 400A 480 V AC at 50/60 Hz 150 kA protected by circuit breaker NSJ400 - 400A 240 V AC at 50/60 Hz 20 kA protected by any protection device 600 V AC at 50/60 Hz 25 kA protected by circuit breaker NSJ400 - 400A 600 V AC at 50/60 Hz 50 kA with class T or RK fuses 400 A 600 V AC at 50/60 Hz
[Ue] rated operational voltage	600 V AC 50/60 Hz
Suitability for isolation	Yes
Contact position indicator	Yes

Complementary

Control type	Rotary handle
Mounting mode	Fixed
Mounting support	Plate
Upside connection	Front
Downside connection	Rear Front
Mechanical durability	5000 cycles conforming to UL 489
Electrical durability	1000 cycles full load
Height	205 mm
Width	185 mm
Depth	130 mm
Net weight	4.6 kg

Environment

Standards	UL 489 CSA C22.2 No 5.2
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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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.200 cm
Package 1 Width	20.000 cm
Package 1 Length	22.800 cm
Package 1 Weight	5.014 kg
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.466 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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	
Total lifecycle Carbon footprint	367 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	31 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	327 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards
SCIP Number	Bbc62998-8aa6-42dc-8088-17a5c936153d
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	89
End of life manual availability	End of Life Information
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