

# Product data sheet

Specifications



switch disconnecter, Interpact  
INSE80, 80A, 3 poles

28998

## Main

Range	ComPact
Product Name	INSE80
Switch-Disconnecter Name	Interpact INSE80
Poles Description	3P
Network Type	AC
Network Frequency	50/60 Hz
[Ie] Rated Operational Current	80 A AC 50/60 Hz 600 V
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Icm] Rated Short-Circuit Making Capacity	10 kA protected by any protection device 600 V AC at 50/60 Hz 100 kA protected by circuit breaker NSE100 - 100A 240 V AC at 50/60 Hz 18 kA protected by circuit breaker NSE100 - 100A 600 V AC at 50/60 Hz 50 kA with class T or RK fuses 100 A 600 V AC at 50/60 Hz 65 kA protected by circuit breaker NSE100 - 100A 480 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	35 mm symmetrical DIN rail Plate
Upside Connection	Front
Downside Connection	Front
Electrical Durability	6000 cycles full load
Height	100 mm
Width	135 mm
Depth	62.5 mm
Net Weight	0.8 kg

## Environment

Standards	CSA C22.2 No 5.2 UL 489
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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

Product Certifications	KEMA ASEFA ASTA
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.0 cm
Package 1 Width	11.8 cm
Package 1 Length	11.5 cm
Package 1 Weight	1.102 kg

## Contractual warranty

Warranty	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

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>