

# Product datasheet

Specifications



## Distribution board, Acti9 Disbo, 48 ways, 100A isolator provision, flush mount

DBX348XI100

### Main

Range of the product	Acti9 Disbo
Product or component type	Distribution board
enclosure type	Distribution enclosure
Device application	Low voltage electrical distribution
Provided equipment	pan assembly earthing bar neutral bar enclosure
Number of ways	48 ways (outgoer)

### Complementary

[In] rated current	100 A
[Icw] rated short-time withstand current	25 kA for 0.3 s
[Ipk] rated peak withstand current	52.5 kA
[Uimp] rated impulse withstand voltage	6 kV
Rated voltage	220...440 V AC 50/60 Hz
Network number of phases	3 phases 4 wires
[Ui] rated insulation voltage	690 V AC
Protection device options	Isolator (incomer) Residual current circuit breaker with overcurrent protection (RCBO) (outgoer) Miniature circuit breaker (MCB) (outgoer)
Enclosure mounting	Flush
Door type	Plain flat door
Cable entry	Removable gland plate at top and bottom of the enclosure
Enclosure material	Painted sheet steel
Colour	White (RAL 9003)
Width	Outside: 440 mm Embedded: 400 mm
Height	Outside: 888.3 mm Embedded: 850.0 mm
Depth	Outside : 125 mm Embedded : 120.7 mm

### Environment

<b>IP degree of protection</b>	IP40 conforming to IEC 60529
<b>Ambient air temperature for operation</b>	50 °C
<b>Standards</b>	IEC 61439-3
<b>Product certifications</b>	ASTA SASO

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	12.5 cm
<b>Package 1 Width</b>	44.0 cm
<b>Package 1 Length</b>	103.83 cm
<b>Package 1 Weight</b>	27.39 kg

## 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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

No need of specific recycling operations