

Product datasheet

Specifications



Disbo Extra Straight DB 100 A 48 ways Flush mount - Flat Door

DBX348XI100FD

ⓘ Discontinued

Main

Range of the product	Disbo Extra
Product or component type	Consumer unit with incomer
Device application	Low voltage electrical distribution
Provided equipment	molded case circuit breaker (MCCB) 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	17 kA for 0.2 s
[Ipk] rated peak withstand current	34 kA
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	Molded case circuit breaker (MCCB) - 100 A (incomer) Residual current circuit breaker with overcurrent protection (RCBO) - 63 A (outgoer)
Enclosure mounting	Flush
Door type	Plain flat door
Cable entry	Removable gland plate at top and bottom of the enclosure
Enclosure material	Zinc coated metal sheet 1.2 mm thick
Colour	White (RAL 9002)
Width	Outside: 440 mm Embedded: 400 mm
Height	Outside: 1040 mm Embedded: 1000 mm
Depth	Outside : 149 mm Embedded : 117 mm

Environment

IP degree of protection	IP3x conforming to IEC 60529
Ambient air temperature for operation	50 °C

Standards	IEC 439-3
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Product certifications	SASO ASTA Veritas
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	0.001 g
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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 >](#)

Use Better

Materials and Substances

EU RoHS Directive

Not applicable, out of EU RoHS legal scope