

Product datasheet

Specifications



Distribution board, Acti9 Disbo, 42 ways, 100A NSX MCCB, surface mount

A9H342MNS100FDS

Main

Range of the product	Acti9 Disbo
Product or component type	Distribution board with incomer
Enclosure type	Distribution enclosure
Device application	Low voltage electrical distribution
Provided equipment	molded case circuit breaker (MCCB) Compact NSX pan assembly earthing bar neutral bar enclosure
Number of ways	42 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	Molded case circuit breaker (MCCB) (incomer) Miniature circuit breaker (MCB) (outgoer) Residual current circuit breaker with overcurrent protection (RCBO) (outgoer)
Enclosure mounting	Surface
Door type	Plain flat door
Cable entry	Removable gland plate at top and bottom of the enclosure
Enclosure material	Electro galvanised steel
Colour	White (RAL 9003)
Width	440 mm
Height	888.3 mm
Depth	139 mm

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	23.3 kg
Package 1 Height	13.9 cm
Package 1 Width	44.0 cm
Package 1 Length	88.83 cm

Recommended replacement(s)