

# Product datasheet

Specifications



## Distribution board, Acti9 Disbo, 30 ways, 100A NSX MCCB, surface mount

A9H330MNS100FDS

### 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<br>pan assembly<br>earthing bar<br>neutral bar<br>enclosure |
| Number of ways            | 30 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)<br>Miniature circuit breaker (MCB) (outgoer)<br>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<br>SASO                 |

Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 22.5 kg  |
| Package 1 Height             | 13.9 cm  |
| Package 1 Width              | 44.0 cm  |
| Package 1 Length             | 88.83 cm |

Recommended replacement(s)