NORELCO
Nordic Electric Company

NorCase

Distribution Cabinet



Customised power distribution
and automation solutions
for every need.

POWERING PEOPLE AND PLANET

NORELCO

NorCase Distribution Cabinet

NorCase distribution cabinets are designed for demanding outdoor installations where reliable and long-lasting power distribution is essential. Made from hot-dip galvanised sheet steel, the robust construction provides excellent durability and mechanical protection in all weather conditions. A sturdy steel base ensures easy and secure installation.

Adaptability and capacity to meet growing needs

NorCase distribution cabinets are available in a range of sizes and can be flexibly equipped with either an enclosed distribution board or switch fuse units. As the number of electrical systems in properties increases, for example with the addition of heat pumps and electric vehicle charging points, NorCase provides an efficient way to expand power distribution and bring the distribution point closer to where electricity is needed.

As standard, the cabinets are fitted with a tightening triangular latch and condensation protection to prevent dripping water from causing damage. A wide range of optional accessories is also available, allowing each cabinet to be tailored to the specific requirements of the installation.

Reliable delivery package
- Supplied fully equipped
- Fitted with a protected busbar system, hinged door and latch
- 7 enclosure sizes

Compliant with SFS standards
- SFS-EN 61439-1, SFS-EN 61439-5
- Cabinets in accordance with SFS 2533
- Bases in accordance with SFS 2534
- Degree of protection IP34

Safe and practical
- Double-roof construction prevents condensation
- Robust construction
- JT approved

Versatile finish options
- Hot-dip galvanised sheet steel with a zinc coating of 275 g/m² as standard
- Also available with a polyester powder-coated finish, standard colour RAL 7043 (other colours available on request)

Quick and easy installation
- Removable threshold plate makes installation quicker and easier
- Switch fuse units can be added quickly and easily with direct connection to the busbar system
- Clear and spacious connection areas
- Incoming supply can be connected directly to the busbar system or via a switch fuse unit

Sturdy fixed base
- Removable front panel facilitates cable connections
- 5 base widths available

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Technical specifications of the equipped cabinet

Cabinet type	N8MAO-00	N8MAO-0	N8MAO-10	N8MAO-20	N8MAO-30	N8MAO-40	N8MAO-50
Max. number of fuse switch disconnectors	2 pcs 250-630A + Incoming supply *	4 pcs 250-630A + Incoming supply *	6 pcs 250-630A + Incoming supply *	8 pcs 250-630A + Incoming supply *	10 pcs 250-630A + Incoming supply *	13 pcs 250-630A + Incoming supply*	14 pcs 250-630A + Incoming supply*
Dimensions	400 x 1200 x 360	600 x 1200 x 360	850 x 1200 x 360	1050 x 1200 x 360	1350 x 1200 x 360	1600 x 1530 x 500	1708 x 1800 x 500
Base type	NJ-00	NJ-0	NJ-1	NJ-2	NJ-3	NJ-4	NJ-5
Base dimensions	400 x 1000 x 340	600 x 1000 x 340	850 x 1000 x 340	1050 x 1000 x 340	1350 x 1000 x 340	1600 x 1000 x 500	1708 x 1000 x 500

* Direct connection of the incoming supply to the busbar system takes up the space of one switch fuse unit.

LV busbar system

- 185 mm busbar spacing, bolted connection
- IP20 during operation
- Easy to add or replace standard switch fuse units
- Busbar system rated from 630 A to 1600 A
- Switch fuse units: 160 A, 250 A, 400 A and 630 A
- Al/Cu terminals fitted as standard on switch fuse units



NORELCO

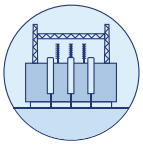
High-quality power distribution and automation systems for every project

We offer a comprehensive range of products and lifecycle services across all areas of power distribution. With professional expertise, we serve all our customer segments and help build, develop and maintain reliable systems. From a single trusted partner, you receive efficient power distribution systems and fully programmed automation solutions.



Construction

An extensive product range and expert services for building electrification.



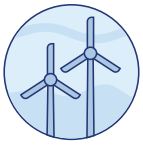
Energy

Power distribution and automation systems optimised for demanding environments.



Infrastructure

We deliver sustainable and smart power distribution for society's critical needs.



Renewable energy

We contribute to the sustainable electrification of the world through visionary solutions.



Industry

Industrial power distribution and automation systems for process control.



Data centers

Versatile products and systems with reliability built in as standard.



Marine industry

Reliable marine power distribution and automation systems backed by decades of experience.



Defence industry

High-quality control and automation systems.

Products and services throughout the entire lifecycle.

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