



Product Datasheet

NK8000
MP3.15

NE8001 / NE8002

Housing solutions for NK822x

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- NE8001 and NE8002 are compact and convenient housing solutions for NK8222/NK8223 Ethernet Port units
 - NE8001: Metallic cabinet for easy wall-mounting, including a DIN rail and a pre-wired power supply for NK822x and local I/O
 - NE8002: The sole metallic cabinet

Technical data

NE8001	Wall-mountable, metallic cabinet with DIN-rail support and power supply for NK822x units	<p>The unit includes the following pre-wired units:</p> <ul style="list-style-type: none"> ● Power supply: <ul style="list-style-type: none"> – Input: 100 – 240 Vac / 50-60 Hz 2A / fuse F3.15AL / 250V / 3-pole screw connector – Output: 12Vdc 4A / two 2-pole screw connectors-output 12Vdc 4A;/ Two 2-pole screw connectors ● Power supply supervision: 1x DF8090 module <p>NE8001 can provide support for the following units (not included):</p> <ul style="list-style-type: none"> ● 1x NK8222 or NK8223 ● 2x DF8040 modules (connected via I²C) ● 1x DF8020 module (connected via I²C) <p>Battery: Max 27 Ah 12V Recommended: FIAMM-GS mod. FG22703 (www.fiamm-gs.com)</p> <ul style="list-style-type: none"> ● B3P020 392653 Mains filter 250 Vac 6A ● Z31041 496290 surge protector set 230 Vac
NE8002	Wall-mountable, metallic cabinet with DIN-rail support	<p>NE8002 can provide support for the following units (not included):</p> <ul style="list-style-type: none"> ● AC/DC Power supply unit ● 1x NK8222 or NK8223 ● 1x DF8090 module (connected via I²C) ● 2x DF8040 modules (connected via I²C) ● 1x DF8020 module (connected via I²C) ● Battery: max 27 Ah 12V Recommended: FIAMM-GS mod. FG22703 (www.fiamm-gs.com) ● B3P020 392653 Mains filter 250 Vac 6A ● Z31041 496290 surge protector set 230 Vac
Dimensions	NE8001/NE8002	390(W) x 450(H) x 150(D) mm
Colour	NE8001/NE8002	RAL7035 light grey
Environmental limits	NE8001/NE8002	Transportation/storage: -40 ... +55 °C Operation: +10 ... +50 °C Humidity: 10 ... 95%, non condensing
Weight	NE8002 cabinet only	6.2 Kg
	NE8001 cabinet with power supply	7.3 Kg
	NE8001 + with NK8223 (fully equipped)	8.5 Kg

Technical documentation

NK8000 Technical manual	Technical material binder Section 2	Document no.: 007798	NK8000 Installation, Function & Configuration, Commissioning, Safety Regulations
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Ordering information

NK8000 housing with power supply	A6E600066	NE8001	Wall-mountable, metallic cabinet with DIN-rail support and power supply for NK8222/NK8223 units
NK8000 housing	A6E600067	NE8002	Wall-mountable, metallic cabinet with DIN-rail support
Tamper Switch Kit	Available on request		

Related Products

NK8223	Ethernet port	A6E600005	NK8223.2	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 2 serial lines for subsystems / local host
		A6E600006	NK8223.4	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 4 serial lines for subsystems / local host
		A6E600007	NK8223.CL2	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 1 LON line for subsystems – 2 serial lines for subsystems / local host
		A6E600008	NK8223.CL4	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 1 LON line for subsystems – 4 serial lines for subsystems / local host
NK8222	Ethernet port a single subsystem	A6E600089	NK8222.2	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 2 serial lines for a single subsystem / local host
		A6E600090	NK8222.CL2	<ul style="list-style-type: none"> – 1 Ethernet line for remote host – 1 LON line for a single subsystem – 2 serial lines for a single subsystem / local host
DF8090	Power supervision	A6E600010	DF8090	Power supervision module for I2C bus
DF8020	8-output module	A6E600195	DF8020	8-relay output module for I2C bus
DF8040	8-input module	A6E600194	DF8040	8-input module (non supervised) for I2C bus

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