

Quality products made in Norway for rough climatic situations

MOTOR DRIVE

August 2023

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USAGE

EL-tjeneste AS has delivered motordrives since 1984, to many different countries and climate zones. They are design to be used on most switch types on the marked, and for power lines as well as railway. The standard motordrives is delivered complete and ready for use, except communication and RTU. All wiring is ready for easy installation of these devices. Communication can be done with radio, signal cables or GSM/GPRS. If needed the communication system can be used for smart grid monitoring of other functions nearby.

Operation can be done remotely or locally.

GENERAL

Standard motordrives is made for supply voltage 230VAC or 110VDC/110VAC. Motordrives for 230VAC can be operated with 12V or 24V battery. All motordrives can also be operated manually.

They come complete with attachment for connection pipe and pole or wall attachment.

CABINETS

Cabinets are made for outdoor use and consists of seawater-resistant aluminum.

They provide a good climate for electronic components, equipped with ventilation and heater, as well as being insulated and have drainage in the bottom.

USE IN CORROSIVE ENVIROMENT

Special considerations must be taken when used in corrosive environment. Grease can prevent moisture between materials in connection points. See www.el-tjeneste.no for more information.











INSTRUCTIONS AND DATASHEET

Mounting instructions and datasheet can be found on our webpage www.el-tjeneste.no.

Each product has a label with a QR-code, this will lead to the product on the webpage.

ALUMINIUM PRODUCTS USED IN POWER TRANSMISSION AND DISTRIBUTION

EL-tjeneste AS has delivered aluminum products since 1996, they a have well proven durability.

El-no	Name	Description	Unit	Picture
2836394	Motordrive BL24-230-B-AL592	Outdoor Motordrive for disconnecter / breaker. With "quick connect" function, battery and battery charger. 250mm actuator movement. 121mm wide mounting plate for communication system. Aluminium cabinet 500x920x250mm.	PCS	
2836393	Motordrive BL-24-230-B-AL6093	Outdoor Motordrive for disconnecter / breaker. With "quick connect" function, battery and battery charger. 250mm actuator movement. 175mm wide mounting plate for communication system. Aluminium cabinet 600x920x300mm.	PCS	
2836398	Motordrive BL-24-230-FSB-AL6093	Outdoor Motordrive for disconnecter / breaker. With "quick connect" function, large battery mounting and battery charger. 250mm actuator movement. 175mm wide mounting plate for communication system. Aluminium cabinet 600x920x300mm.	PCS	
2836396	Motordrive BL-24-230-J-IN-S-AL392	Outdoor Motordrive for railway applications. With 110VDC/230VAC - 24V power supply unit. Downward movement for breaker connect. Aluminium cabinet 370x920x250mm.	PCS	
2836397	Motordrive BL24-230-J-IO-S-AL392	Outdoor Motordrive for railway applications. With 110VDC/230VAC - 24V power supply unit. Upward movement for breaker connect. Aluminium cabinet 370x920x250mm.	PCS	
2836392	Motordrive BL-24-230-UB-AL592	Outdoor Motordrive for disconnecter / breaker. With "quick connect" function. For external supplied 24VDC. 250mm actuator movement. 121mm wide mounting plate for communication system. Aluminium cabinet 500x920x250mm.	PCS	
2836395	Motordrive BLU24-110-230-S-IO-AL392	Outdoor Motordrive for disconnecter / breaker. With 110VDC/230VAC - 24V power supply unit. Aluminium cabinet 370x920x250mm.	PCS	
2836497	Mounting kit for HEB-pole - AL-HEB	Kit for mounting Motordrive Aluminium cabinets onto a HEB-pole. Adjustable for different pole sizes.	PCS	
2836403	Throw over switch VSD	Throw over switch for motordrive. To turn the motordrive connection direction.	PCS	
2836402	Wall bracket AL-VF	Wall bracket for our motordrive cabinet. Fasteners included.	PCS	



Norwegian quality and innovation

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