

MEVOCO

MEDIUM VOLTAGE COMPONENTS

THE ONE STOP SHOP FOR MEDIUM-VOLTAGE COMPONENTS



MOTOR DRIVER FOR LOAD BREAK SWITCH AND EARTHING SWITCH

Safe, easy to use & compact motor driver.

www.mevoco.be

Mevoco's motor driver for load break switch and earthing switch



Mevoco's Motor Driver

Mevoco's motor driver is a compact control module for DC motors, designed for AC and DC inputs between 24 VDC and 230 VAC. The control circuit has been casted to minimize the external influences while maintaining a proper heat management.

The control circuit can be remote-controlled by external DC voltages for DC inputs. Dry contact inputs are used when the control circuit has an AC supply.

To limit the inrush current of the motors, the control module uses PWM. Conflicting input commands are prioritized to improve overall safety, trip command has priority over close. The motor driver is compatible with the mechanical drives for load break and earthing switches of the DF-2, DF-3 and DR-6 range.



Motor driver integrated in motorized LBS drive for DF-2 cubicles.



Technical Specifications

Auxiliary voltages:	24-230 VAC/DC
Rated frequency	50/60 Hz
Power consumption:	< 1W
Operating temperature:	-15°C / +50°C
Dimensions	90(h) x 50(w) x 50(d)mm
Salt mist test	> 168h
Input surges (2 x 1 min)	2kV 5/50ns at 5kHz
Supply voltage surge (2 x 1 min)	2kV 5/50ns at 5kHz
MTTF	75,8 years

DW350316



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Industrielaan 33A • 9800 Deinze • Belgium

Tel. +32 (0)9 380 30 49

Internet: www.mevoco.be

E-mail: info@mevoco.be

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