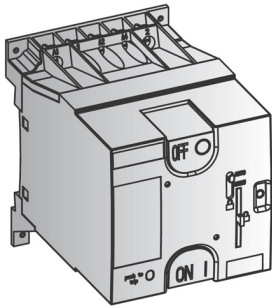


Ref. No. 430938 | Cat. No. FDEMFN
Description: FD-Electrical operator Front mounted 220/240VAC 250VDC
EAN 5050096309384
Home > Industrial Circuit Breakers > Moulded Case Circuit Breakers
Electrical operator

In order to allow a Record Plus circuit breaker to be operated electrically, front mounted electrical drives are available. These drives are designed for easy mounting onto the breaker front and offer operating times of 75 milliseconds or lower. A specifically designed electrical operator is available for each frame size (FD, FE, FG or FK) each of which has the same specific technical design features. A Record Plus motor operator has three positions "OFF", "TRIP" and "ON", a three-wire connection scheme and is designed to be fast: all drives close within 75 milliseconds. An operating panel placed on the drive front allows one to choose between two operational positions - **electrical or manual**.

The panel includes a padlocking or key-locking device in OFF position, the position indicators and a manual operator. The devices are connected by means of IPXXB box terminals accessible from the breaker front and located in the immediate vicinity of the terminals of the internal accessories. The box terminals allow for wiring with a cross section of 0.5 to 2.5 mm².



Representative Image

Descriptors

Category	Moulded Case Circuit Breakers
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Specifications

Series	Accessories
Range	Operators
Number of poles	3P / 4P
Frame type	D frame (63A/160A)
Type of Accessory	Electrical operators
Accessory Detail	Motordrive front mounted
Measurements	102x81x115 mm
Ui (V)	220-240 V

Classifications

ETIM 5.0	EC001030 - Motor operator for power circuit-breaker
ETIM 6.0	EC001030 - Motor operator for power circuit-breaker
ETIM 7.0	EC001030 - Motor operator for power circuit-breaker

Dimensions

Weight	1.100 kg
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Package Information

Standard packing	1
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Publications

Title	Publication No.	Publication Type
Record Plus - Accesory FD - Electrical operator Front mounted (stp) 3D Drawing: Industrial Circuit Breaker - Record Plus - Accesory FD - Electrical operator Front mounted (STEP format)	3D-00931	Drawings - CAD - 3D
Record Plus - Accesory FD - Electrical operator Front mounted (pdf) 3D PDF Viewer: Industrial Circuit Breaker - Record Plus - Accesory FD - Electrical operator Front mounted (3DPDF format)	3D-00931-PDF	Drawings - CAD - 3D

Additional Documentation: Visit our Publication Library to find technical documentation, specifications, articles, promotional literature, 3D's,...