



Ref. No. 430613 | Cat. No. FDN36MC100GD

Description: FDN 160 Breaker Icu 50kA/415VAC Ue 690VAC 3P 3trips - 100A Mag Break

EAN 5050096306130

Products > Industrial Circuit Breakers > Moulded Case Circuit Breakers

Rated at 160A, the FD160 frame size is designed for use in both a DIN-rail environment with modular equipment and in industrial applications. It is supplied with IPXXB terminals suitable for direct connection of one or two conductors totalling up to 95 mm² and is available as magnetic-only motor circuit protector (Mag Break). The FD160 bridges the gap between residential miniature circuit breakers and industrial moulded case circuit breakers.

Descriptors

Category	Moulded Case Circuit Breakers
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Specifications

Series	Circuit breaker (complete breaker)
In (A)	100 A
Number of poles	3P
Trips	3 trips
Frame type	D frame (63A/160A)
Rating frame (A)	160 A
Short-circuit capacity (kA)	Normal 50 kA
Trip Unit	Motor protection (Magnetic only)
Measurements	130x81x85 mm
Ui (V)	750 V
Ir (A)	100 A
IEC 230VAC	85 kA
IEC 400VAC	50 kA
IEC 440VAC	30 kA
IEC 500VAC	22 kA
IEC 690VAC	8 kA
IEC 690VAC Icu	8 kA
IEC 690VAC Ics	4 kA
IEC 250VDC	40 kA
IEC 440VDC	40 kA
IEC 500VDC	40 kA
NEMA 240V	65 kA
NEMA 480V	36 kA
Im (A)	1000-1500 A
Standard packing	1

Classifications

ETIM 5.0	EC000228
ETIM 6.0	EC000228

Dimensions

Weight

1.050 kg

Publications

Title	Publication No.	Publication Type
RPF160H Record Plus FD160 horizontal front view	RPF160H	Commercial Drawings
RPF160V Record Plus FD160 vertical front view	RPF160V	Commercial Drawings
Record Plus - FD160 Breaker/Disconnecter 3P (stp) 3D Drawing: Industrial Circuit Breaker - Record Plus - FD160 Breaker/Disconnecter 3P (STEP format)	3D-00894	Drawings - CAD - 3D
Record Plus - FD160 Breaker/Disconnecter 3P (pdf) 3D PDF Viewer: Industrial Circuit Breaker - Record Plus - FD160 Breaker/Disconnecter 3P (3DPDF format)	3D-00894-PDF	Drawings - CAD - 3D

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