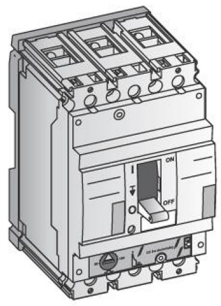
Industrial Solutions



Ref. No. 432952 | Cat. No. FDS36TD063ED

Description: FDS 160 Breaker Icu 36kA/415VAC Ue 690VAC 3P 3trips - 63A LTMD

EAN 5050096329528

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 a thermal-magnetic breaker(LT,ST). The FD160 bridges the gap between residential miniature circuit breakers and industrial moulded case circuit breakers.

Descriptors

Category	Moulded Case Circuit Breakers

Specifications

Series	Circuit breaker (complete breaker)
In (A)	63 A
Number of poles	3P
Trips	3 trips
Frame type	D frame (63A/160A)
Rating frame (A)	160 A
Short-circuit capacity (kA)	Residential 36 kA
Trip Unit	Line protection (thermal) delayed
Measurements	130x81x85 mm
Ui (V)	750 V
Ir (A)	50-63 A
IEC 230VAC	50 kA
IEC 400VAC	36 kA
IEC 440VAC	25 kA
IEC 500VAC	18 kA
IEC 690VAC	6 kA
IEC 690VAC Icu	6 kA
IEC 690VAC Ics	3 kA
IEC 250VDC	25 kA
IEC 440VDC	25 kA
IEC 500VDC	25 kA
NEMA 240V	50 kA
NEMA 480V	25 kA
Im (A)	630 A
Standard packing	1

Classifications

ETIM 5.0	EC000228
ETIM 6.0	EC000228

Dimensions	
Weight	1.050 kg

Publications

Title	Publication No.	Publication Type
Record Plus - FD160 Breaker/Disconnector 3P (stp) 3D Drawing: Industrial Circuit Breaker - Record Plus - FD160 Breaker/Disconnector 3P (STEP format)	3D-00894	Drawings - CAD - 3D
Record Plus - FD160 Breaker/Disconnector 3P (pdf) 3D PDF Viewer: Industrial Circuit Breaker - Record Plus - FD160 Breaker/Disconnector 3P (3DPDF format)	3D-00894-PDF	Drawings - CAD - 3D

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