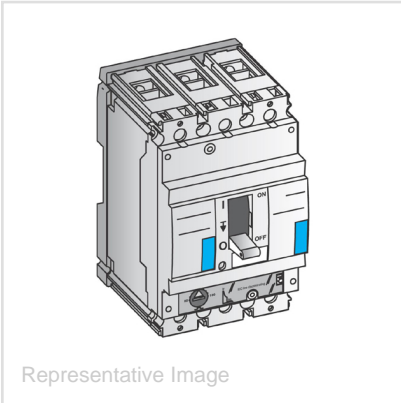


**Ref. No. 430099 | Cat. No. FDN36MC050ED**
**Description: FDN 160 Breaker Icu 50kA/415VAC Ue 690VAC 3P 3trips - 50A Mag Break**
**EAN 5050096300992**
**Home > Industrial Circuit Breakers > Moulded Case Circuit Breakers**

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 mm<sup>2</sup> 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)	50 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)	50 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)	500-750 A

**Classifications**

ETIM 5.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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## Classifications

ETIM 6.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 7.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection

## Dimensions

Weight	1.050 kg
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## Package Information

Standard packing	1
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