



Representative Image

Ref. No. 433519 | Cat. No. FDN13TF080GF
Description: FD160-Breaker 25kA 1P 1tr 277V - 80A LTM F
EAN 5050096335192
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 mm²; and is available as a thermal-magnetic breaker, a moulded case switch, and as a magnetic-only motor circuit protector. 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)	80 A
Number of poles	1P
Trips	1 trip
Frame type	D frame (63A/160A)
Rating frame (A)	160 A
Short-circuit capacity (kA)	Normal 25 kA
Trip Unit	Line protection (thermal magnetic)
Ui (V)	750 V
Ir (A)	80 A
IEC 230VAC	25 kA
Im (A)	800 A

Classifications

ETIM 5.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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	0.500 kg
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Package Information

Standard packing	1
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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

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