



Representative Image

Ref. No. 438500 | Cat. No. FGN37DN500NF
Description: FGN 630 Breaker Icu 50 kA/415VAC Ue 690VAC 3P - 500A PremEon Mag Break
EAN 5050096385005
Home > Industrial Circuit Breakers > Moulded Case Circuit Breakers

Rated at 630A, the FG frame size includes all advanced features of the FD and FE frame sizes. The FG connection area features easy-to-access busbar connections. Cable lugs for use with single or multiple copper or aluminium conductors are optionally available. The breaker is designed for use of magnetic-only (PremEon Mag Break).

Descriptors

Category	Moulded Case Circuit Breakers
----------	-------------------------------

Specifications

Series	Circuit breaker (complete breaker)
For Trip Unit- In (A)	500 A
In (A)	500 A
Number of poles	3P
Trips	3 trips
Frame type	G frame (400A/630A)
Rating frame (A)	630 A
Short-circuit capacity (kA)	Normal 50 kA
Trip Unit	Motor Protection S(I) (PremEon-S)
Measurements	262x138.7x123 mm
Ui (V)	750 V
IEC 230VAC	85 kA
IEC 400VAC	50 kA
IEC 440VAC	42 kA
IEC 500VAC	30 kA
IEC 690VAC	10 kA
IEC 690VAC Icu	10 kA
IEC 690VAC Ics	10 kA
NEMA 240V	100 kA
NEMA 480V	50 kA
Im (A)	1000-5000 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	4.500 kg
--------	----------

Package Information

Standard packing	1
------------------	---

Publications

Title	Publication No.	Publication Type
Record Plus - FG400-FG630 Breaker/Disconnecter 3P (pdf) 3D PDF Viewer: Industrial Circuit Breaker - Record Plus - FG400-FG630 Breaker/Disconnecter 3P (3DPDF format) Record Plus - FG400-FG630 Breaker/Disconnecter 3P (stp)	3D-00898-PDF	Drawings - CAD - 3D
3D Drawing: Industrial Circuit Breaker - Record Plus - FG400-FG630 Breaker/Disconnecter 3P (STEP format)	3D-00898	Drawings - CAD - 3D

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