



**Ref. No. 438496 | Cat. No. FGN37DA630NF**

**Description: FGN 630 Breaker Icu 50 kA/415VAC Ue 690VAC 3P - 630A PremEon**

**EAN 5050096384961**

**Products > 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 with Electronic protection PremEon.

**Descriptors**

Category	Moulded Case Circuit Breakers
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**Specifications**

Series	Circuit breaker (complete breaker)
For Trip Unit- In (A)	630 A
In (A)	630 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 & Line Protection LS(I) (PremEon-S)
Measurements	262x138.7x123 mm
Ui (V)	750 V
Ir (A)	180-630 A
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)	360-6300 A
Standard packing	1

**Classifications**

ETIM 5.0	EC000228
ETIM 6.0	EC000228

**Dimensions**

## Dimensions

Weight

4.500 kg

## Publications

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

**Additional Documentation:** Visit our [Publication Library](#) to find technical documentation, specifications, catalogues, promotional literature, 3D's,...