



Representative Image

Ref. No. 438497 | Cat. No. FGH37DA630NF

Description: FGH 630 Breaker Icu 80 kA/415VAC Ue 690VAC 3P - 630A PremEon

EAN 5050096384978

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)	Hi-Break 80 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	100 kA
IEC 400VAC	80 kA
IEC 440VAC	65 kA
IEC 500VAC	50 kA
IEC 690VAC	22 kA
IEC 690VAC Icu	22 kA
IEC 690VAC Ics	16.5 kA
NEMA 240V	150 kA
NEMA 480V	65 kA
Im (A)	360-6300 A

Classifications

ETIM 5.0	EC000228
ETIM 6.0	EC000228

Dimensions

Weight	4.500 kg
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Package information

Standard packing

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Publications

Title	Publication No.	Publication Type
Record Plus - FG400-FG630 Breaker/Disconnecter 3P (stp) 3D Drawing: Industrial Circuit Breaker - Record Plus - FG400-FG630 Breaker/Disconnecter 3P (STEP format) Record Plus - FG400-FG630 Breaker/Disconnecter 3P (pdf)	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,...