



Representative Image

## Ref. No. 435300 | Cat. No. FKN436NT800PF

Description: FKN 800 Breaker Icu 50 kA/415VAC Ue 690VAC 4P 3trips - 800A LTM

EAN 5050096353004

Products > Industrial Circuit Breakers > Moulded Case Circuit Breakers

Rated at 800A, the FK frame size is designed for use with the FG400 and 630 frame sizes. The design allows the use of thermal-magnetic breaker(LT,ST). The FK connection area features easy-to-access busbar connections or cable plugs for use with single or multiple copper or aluminium conductors.

### Descriptors

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

### Specifications

Series	Circuit breaker (complete breaker)
In (A)	800 A
Number of poles	4P
Trips	3 trips
Frame type	K frame (800A/1250 A/1600A)
Rating frame (A)	800 A
Short-circuit capacity (kA)	Normal 50 kA
Trip Unit	Line protection (thermal magnetic)
Measurements	320x280x160 mm
Ui (V)	1000 V
Ir (A)	630-800 A
IEC 230VAC	85 kA
IEC 400VAC	50 kA
IEC 440VAC	42 kA
IEC 500VAC	36 kA
IEC 690VAC	20 kA
IEC 690VAC Icu	20 kA
IEC 690VAC Ics	20 kA
IEC 250VDC	50 kA
IEC 440VDC	36 kA
IEC 500VDC	36 kA
NEMA 240V	85 kA
NEMA 480V	42 kA
Im (A)	4000-8000 A

### Classifications

ETIM 5.0	EC000228
ETIM 6.0	EC000228

## Dimensions

Weight	15.100 kg
--------	-----------

## Package information

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

## Publications

Title	Publication No.	Publication Type
<a href="#">Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 4P (stp)</a> 3D Drawing: Industrial Circuit Breaker - Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 4P (STEP format) <a href="#">Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 4P (pdf)</a>	3D-00901	Drawings - CAD - 3D
3D PDF Viewer: Industrial Circuit Breaker - Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 4P (3DPDF format)	3D-00901-PDF	Drawings - CAD - 3D

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