



Representative Image

Ref. No. 435387 | Cat. No. FKN36NE160TTF

Description: FKN 1600 Breaker Icu 50 kA/415VAC Ue 690VAC 3P 3trips - 1600A Sensor SMR1e

EAN 5050096353875

Products > Industrial Circuit Breakers > Moulded Case Circuit Breakers

Rated at 1600A, the FK frame size is designed for use with the FG400 and 630 frame sizes. The design uses electronic trip units SMR1e and SMR1s available in a number of performance ranges and allowing a wide variety of setting options. 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
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Specifications

Series	Circuit breaker (complete breaker)
In (A)	1600 A
Number of poles	3P
Trips	3 trips
Frame type	K frame (800A/1250 A/1600A)
Rating frame (A)	1600 A
Short-circuit capacity (kA)	Normal 50 kA
Trip Unit	Line & Generator protection (SMR1e selective)
Measurements	320x210x160 mm
Ui (V)	1000 V
Ir (A)	640-1600 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
NEMA 240V	85 kA
NEMA 480V	42 kA
Im (A)	960-16000 A

Classifications

ETIM 5.0	EC000228
ETIM 6.0	EC000228

Dimensions

Weight	18.000 kg
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Package information

Standard packing

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Publications

Title	Publication No.	Publication Type
RPFK163PT RPFK1600 3Pole Total view	RPFK163PT	Commercial Drawings
RPFK163PR RPFK1600 3Pole Rear view	RPFK163PR	Commercial Drawings
RPFK163PL RPFK1600 3Pole Side view	RPFK163PL	Commercial Drawings
Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 3P (stp) 3D Drawing: Industrial Circuit Breaker - Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 3P (STEP format)	3D-00900	Drawings - CAD - 3D
RPFK163PF RPFK1600 3Pole Front view	RPFK163PF	Commercial Drawings
Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 3P (pdf) 3D PDF Viewer: Industrial Circuit Breaker - Record Plus - FK800-FK1250-FK1600 Breaker/Disconnecter 3P (3DPDF format)	3D-00900-PDF	Drawings - CAD - 3D

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