



MINIATURE CIRCUIT BREAKERS (6KA)

Circuit Protection Device

A Complete System in Circuit Protection



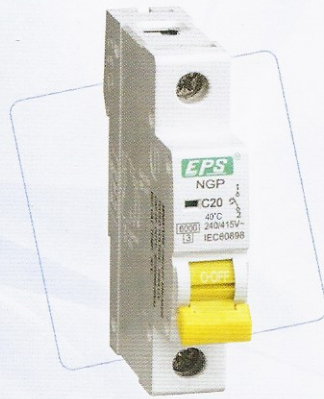
NEW
NGP
SERIES

MINIATURE CIRCUIT BREAKERS (6KA)

Circuit Protection Device

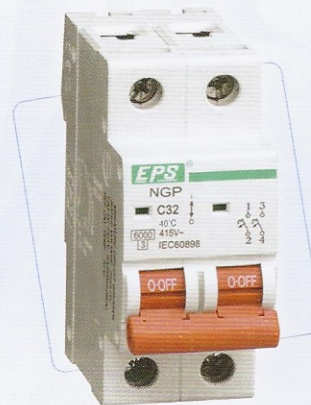
Product Features

- Designed to withstand high rupturing capacity up to 6KA fault level at 240/415V AC.
- Built-in with thermal/magnetic mechanism for total protection against overloading and short circuit.
- ON/OFF Indicator for SAFETY check.
- Type tested by Intertek Semko AB (Sweden) in compliance to IEC 60898 up to 6KA at 240/415V AC.
- MCB available in 1 Pole, 2 Pole & 3 Pole up to 63 Amp rating.
- Compliance to Energy Limiting Class 3.
- Different Coloured Handles for easier identification of Amp Ratings.

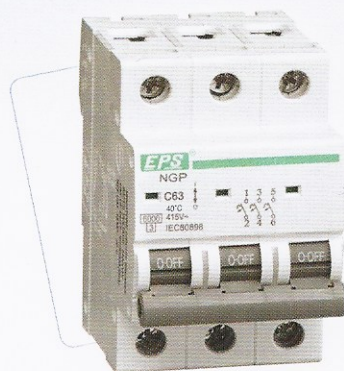


Model / Type Reference	Rating (Amp)	Pole	Type
NGP	6A	1P	B.C
NGP	10A	1P	B.C
NGP	16A	1P	B.C
NGP	20A	1P	B.C
NGP	25A	1P	B.C
NGP	32A	1P	B.C
NGP	40A	1P	B.C
NGP	50A	1P	B.C
NGP	63A	1P	B.C

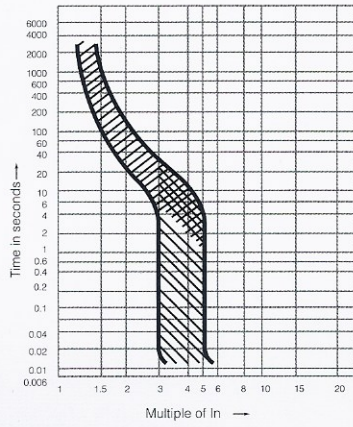
Model / Type Reference	Rating (Amp)	Pole	Type
NGP	6A	2P	B.C
NGP	10A	2P	B.C
NGP	16A	2P	B.C
NGP	20A	2P	B.C
NGP	25A	2P	B.C
NGP	32A	2P	B.C
NGP	40A	2P	B.C
NGP	50A	2P	B.C
NGP	63A	2P	B.C



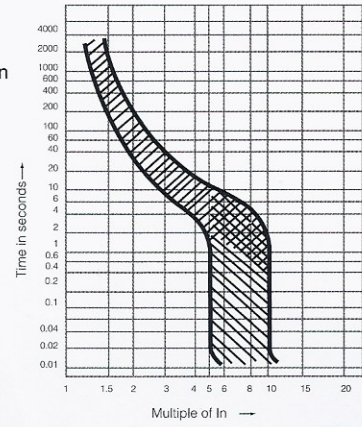
Model / Type Reference	Rating (Amp)	Pole	Type
NGP	6A	3P	B.C
NGP	10A	3P	B.C
NGP	16A	3P	B.C
NGP	20A	3P	B.C
NGP	25A	3P	B.C
NGP	32A	3P	B.C
NGP	40A	3P	B.C
NGP	50A	3P	B.C
NGP	63A	3P	B.C



TYPE B
Tripping
Current range 3-5 I_n



TYPE C
Tripping
Current range 5-10 I_n



TRIPPING CHARACTERISTICS CURVE

Tripping Characteristic	Test Current			Electromagnetic Trips		
	Low Test Current	High Test Current	Tripping Time	Test Current		Tripping Time
				Hold Current	Trip At Least At	
Type B	1.13 I _n	1.45 I _n	> 1h < 1h	3 I _n	5 I _n	> 0.1s < 0.1s
Type C	1.13 I _n	1.45 I _n	> 1h < 1h	5 I _n	10 I _n	> 0.1s < 0.1s

TECHNICAL DATA

Specifications	IEC 60898
Tripping Curve	Type B, C
No. of Pole	1, 2, 3.
Rated Current	6, 10, 16, 20, 25 32, 40, 50, 63 Amp
Rated Voltage	240 / 415V AC
Frequency	50 / 60Hz
Breaking Capacity	6KA
Mounting	Snap-on fixing on 35mm x 7.5mm Din Rail
Reference Calibration Temperature	40°C
Connection	Lift terminals to use either wire; or comb- busbar.
Terminal Cross Section	25mm ² box type terminal

DIMENSIONS

