



**NEW JMS  
SERIES**

*A Complete System in Circuit Protection*

**MINIATURE CIRCUIT BREAKERS (6KA)**  
Circuit Protection Device





# MINIATURE CIRCUIT BREAKER

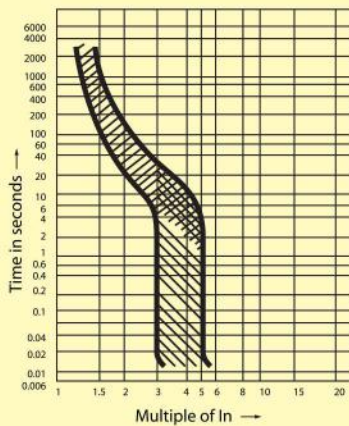
## PRODUCT FEATURES

- 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 & 4 Pole up to 63 Amp rating.
- Compliance to Energy Limiting Class 3, up to 32 Amp rating.
- Different Coloured Handles for easier identification of Amp Ratings.

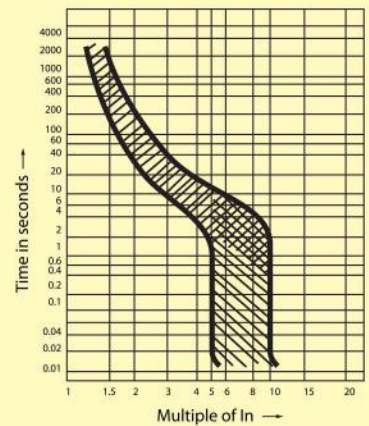


**1 POLE**

### TYPE B TRIPPING CURRENT RANGE 3-5 I<sub>N</sub>



### TYPE C TRIPPING CURRENT RANGE 5-10 I<sub>N</sub>



## 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 <sub>N</sub>	1.45 I <sub>N</sub>	>1h <1h	3 I <sub>N</sub>	5 I <sub>N</sub>	>0.1s <0.1s
Type C	1.13 I <sub>N</sub>	1.45 I <sub>N</sub>	>1h <1h	5 I <sub>N</sub>	10 I <sub>N</sub>	>0.1s <0.1s





# BREAKERS (6KA) Circuit Protection Device



**2 POLE**



**3 POLE**



**4 POLE**

Model / Type Reference	Rating (AMP)	Pole	Type
JMS	6A	1P/2P/3P/4P	B.C
JMS	10A	1P/2P/3P/4P	B.C
JMS	16A	1P/2P/3P/4P	B.C
JMS	20A	1P/2P/3P/4P	B.C
JMS	25A	1P/2P/3P/4P	B.C
JMS	32A	1P/2P/3P/4P	B.C
JMS	40A	1P/2P/3P/4P	B.C
JMS	50A	1P/2P/3P/4P	B.C
JMS	63A	1P/2P/3P/4P	B.C

## TECHINICAL DATA

Specifications	IEC 60898
Tripping Curve	TYPE B, C
No. Of Pole	1, 2, 3, 4
Rated Current	6, 10, 16, 20, 25, 32, 40, 50, 63Amp
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	30°C
Connection	Lift terminals to use either wire; or comb-busbar.
Terminal Cross Section	25mm box type terminal

