

MPCB

PKZM0 - Motor Protective Circuit Breaker with Rotary Handle



KA (Iq) Rating at 400/415V	Rated Current A	Over Load Range A	Part No.	MRP
150KA	0.16	0.1 - 0.16	PKZM0-0.16	6000
	0.25	0.16 - 0.25	PKZM0-0.25	6000
	0.4	0.25 - 0.4	PKZM0-0.4	6000
	0.63	0.4 - 0.63	PKZM0-0.63	6000



KA (Iq) Rating at 400/415V	Rated Current A	Over Load Range A	Part No.	MRP
150KA	1	0.63 - 1	PKZM0-1	6000
	1.6	1 - 1.6	PKZM0-1.6	7500
	2.5	1.6 - 2.5	PKZM0-2.5	7500
	4	2.5 - 4	PKZM0-4	7500
	6.3	4 - 6.3	PKZM0-6.3	7500
	10	6.3 - 10	PKZM0-10	8500
50KA	12	8 - 12	PKZM0-12	9000
	16	10 - 16	PKZM0-16	9000
	20	16 - 20	PKZM0-20	9500
	25	20 - 25	PKZM0-25	10500
	32	25 - 32	PKZM0-32	14000

PKZM04 - Motor Protective Circuit Breaker with Rotary Handle Type

KA (Iq) Rating at 400/415V	Rated Current A	Over Load Range A	Part No.	MRP
150KA	16	10 - 16	PKZM4-16	POR
	25	16 - 25	PKZM4-25	POR
50KA	32	25 - 32	PKZM4-32	POR
	40	32 - 40	PKZM4-40	35000
	50	40 - 50	PKZM4-50	45000
	58	50 - 58	PKZM4-58	45000
	65	55 - 65	PKZM4-65	45000

Accessories

Type			Part No.	MRP
Auxalry Contacts				
– Side Mounted	1NO	1NC	NHI11-PKZD	1700
– Trip Contact	2NO		AGM2-10-PKZD	2000
		2NC	AGM2-01-PKZD	2000
Shunt Release	AC	230V	A-PKZD	4300
	DC	24V	A-PKZD	4300
UV Release	AC	230V	U-PKZD	4300
Rotary Hande, IP65	Rotary Handle, Black		PKZD-XH	4500
	Rotary Handle, Red-Yellow		PKZD-XRH	4500
IP 65 Enclosure	PKZM0	C1 - K2 - PKZD - G1		3000
		C1 - K2 - PKZD - GR		3000
	PKZM4	CI-K4 - PKZ4 - G		POR
		C1 - K4 - PKZ4 - GR		POR

Overload Relay



- Phase failure sensitivity
- Test/off push button
- Reset push button manual/auto
- Trip-free release
- Direct Mounting

ZB12

Setting Range of O/L release (A)	Auxiliary Contacts	For Use	Part No. with Contactor	MRP
1-1.6	1 N/O + 1 N/C	DILM 7....DILM 15	ZB12-1.60	3850
1.6-2.4			ZB12-2.4	3850
2.4-4			ZB12-4	3850
4-6			ZB12-6	3850
6-10			ZB12-10	3850
9-12			ZB12-12	3850
12-16			ZB12-16	3850

ZB32

4-6	1 N/O + 1 N/C	DILM 17....DILM 38	ZB32-6	5050
6-10			ZB32-10	5050
10-16			ZB32-16	5050
16-24			ZB32-24	5050
24-32			ZB32-32	5500
32-38			ZB32-38	5500

ZB65

6-10	1 N/O + 1 N/C	DILM 40....DILM 72	ZB65-10	6000
10-16			ZB65-16	6000
16-24			ZB65-24	6000
24-40			ZB65-40	9200
40-57			ZB65-57	9200

ZB150

30-50	1 N/O + 1 N/C	DILM 80....DILM 170	ZB150-50	18000
50-70			ZB150-70	18000
70-100			ZB150-100	20000
95-125			ZB150-125	20000

ZB5

50-70	1 N/O + 1 N/C	DILM 185A DILM 225A	Z5-70/FF225A	24500
70-100			Z5-100/FF225A	24500
95-125			Z5-125/FF225A	24500
120-160			Z5-160/FF225A	24500

ZW7 Current Transformer - Operated Overload Relay

- Test/off push button
- Reset push button manual/auto
- Trip-free release
- Protection with heavy starting duty
- Separate Mounting