
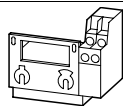


220 – 240 V					Rated uninter- rupted current	Setting range		Part no. Article no.	Price see price list	Std. pack
AC-3						Overload releases	Short-circuit releases			
220 V	380 V	440 V	500 V	660 V		$I_u$	$I_t$	$I_{rm}$		
230 V	400 V			690 V						
240 V	415 V									
<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>P</i>	$I_u$	$I_t$	$I_{rm}$			
kW	kW	kW	kW	kW	A	A	A			

**Motor-protective trip blocks, 3-pole**

With overload relay function, with Hand/Auto position



0.09	0.12	0.18	0.25	0.25	0.6	0.4...0.6	5...8	ZMR-0,6-PKZ2 033943
0.12	0.25	0.25	0.37	0.55	1	0.6...1	8...14	ZMR-1-PKZ2 033950
0.25	0.55	0.55	0.75	1.1	1.6	1...1.6	14...22	ZMR-1,6-PKZ2 033952
0.37	0.75	1.1	1.1	1.5	2.4	1.6...2.4	20...35	ZMR-2,4-PKZ2 033955
0.75	1.5	1.5	2.2	3	4	2.4...4	35...55	ZMR-4-PKZ2 033957
1.1	2.2	3	3	4	6	4...6	50...80	ZMR-6-PKZ2 033966
2.2	4	4	5.5	7.5	10	6...10	80...140	ZMR-10-PKZ2 033967
4	7.5	9	9	12.5	16	10...16	130...220	ZMR-16-PKZ2 033968
5.5	12.5	12.5	15	22	25	16...25	200...350	ZMR-25-PKZ2 033969
7.5	15	17.5	22	22	32	24...32	275...425	ZMR-32-PKZ2 033973
11	20	22	24	30	40	32...40	350...500	ZMR-40-PKZ2 033975

Without overload release



-	-	-	-	-	0.6	-...	5...8	M-0,6-PKZ2 004537
-	-	-	-	-	1	-...	8...14	M-1-PKZ2 004538
-	-	-	-	-	1.6	-...	14...22	M-1,6-PKZ2 004539
-	-	-	-	-	2.4	-...	20...35	M-2,4-PKZ2 004540
-	-	-	-	-	4	-...	35...55	M-4-PKZ2 004541
-	-	-	-	-	6	-...	50...80	M-6-PKZ2 004542
-	-	-	-	-	10	-...	80...140	M-10-PKZ2 004543
-	-	-	-	-	16	-...	130...220	M-16-PKZ2 004544
-	-	-	-	-	25	-...	200...350	M-25-PKZ2 004545
-	-	-	-	-	32	-...	275...425	M-32-PKZ2 004546
-	-	-	-	-	40	-...	350...500	M-40-PKZ2 004547

1 off  
Phase-failure sensitivity and overload/short-circuit release setting options and PTB, see above.  
When using motor-protective trip blocks with an overload relay function, the motor-protective circuit-breaker does not trip in the event of an overload. The overload indication is produced by means of two auxiliary contacts. Different potentials may be applied to the two auxiliary contacts.

1 off  
Adjustable short-circuit release  
 $I_{rm} = 8.5 - 14 \times I_u$   
Factory set to  $12 \times I_u$



**Notes**

When using the M-...-PKZ2 as short-circuit protection for motors with heavy starting duty, the rated operational current  $I_e$  must be up-rated when engineering by the following factors:

CLASS	Factor
5	1.0
10	1.0
15	1.22
20	1.41
25	1.58
30	1.73
35	1.89
40	2.0