

- > Approved by UL 508/CSA C 22.2 No. 14 for use as a manual motor starter, tap conductor protector and Type E combination motor controller
- > Suitable for use in group motor applications
- > Common accessories with PKZM01, PKZM0-T and PKZM4 series helps reduce inventories
- > Phase failure sensitive and ambient temperature compensated
- > Rotary handle operation



See Next Page for
UL/CSA Application
Ratings Guide

Rotary handle manual motor controller type PKZM0 (up to 32 Amps)

Rated Un-interrupted Current ① I_e [A]	Setting ①		Maximum Motor Rating								Catalog Number	Price
	Overload Releases (yellow dial) I_r [A]	Short-Circuit Releases I_{rm} [A]	Typical Single Phase [HP]			Typical Three Phase [HP]						
			115V	200V	240V	200V	240V	480V	600V			
0.16	0.1 – 0.16	2.2	<i>See note below</i>								PKZM0-0,16	
0.25	0.16 – 0.25	3.4									PKZM0-0,25	
0.4	0.25 – 0.4	5.6									PKZM0-0,4	
0.63	0.4 – 0.63	8.8									PKZM0-0,63	
1	0.63 – 1	14					1/2	1/2		PKZM0-1		
1.6	1 – 1.6	22			1/10		3/4	3/4		PKZM0-1,6		
2.5	1.6 – 2.5	35		1/8	1/8	1/2	1/2	1	1 1/2	PKZM0-2,5		
4	2.5 – 4	56	1/8	1/4	1/2	3/4	3/4	2	3	PKZM0-4		
6.3	4 – 6.3	88	1/4	1/2	1/2	1 1/2	1	3	5	PKZM0-6,3		
10	6.3 – 10	140	1/2	1	1 1/2	3	3	7 1/2	10	PKZM0-10		
12	8 – 12	168	1/2	1 1/2	2	3	3	7 1/2	10	PKZM0-12		
16	10 – 16	224	1	2	2	3	5	10	10	PKZM0-16		
20	16 – 20	280	1 1/2	3	3	5	5	10	15	PKZM0-20		
25	20 – 25	350	1 1/2	3	3	5	7 1/2	15	20	PKZM0-25		
32	25 – 32	448	2	3	5	7 1/2	10	20	25	PKZM0-32		

Horsepower ratings shown in the table are for reference only.
The final selection of the manual starter depends on the actual motor full load current and service factor on the motor nameplate.
Overload should be set at motor FLA full load current and is calibrated to 1.15 S.F.
Specified values to NEC table 430-150.

See page C12 for
larger manual
motor controllers

Ordering Instructions

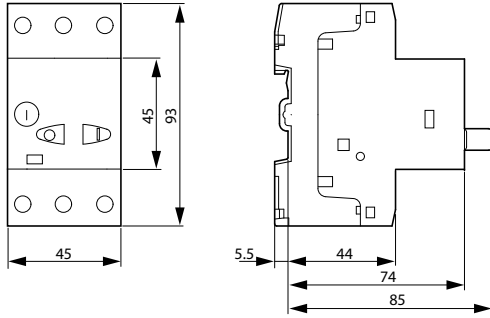
- 1 Determine the motor FLA and Service Factor.
- 2 Use the application rating guide on next page.
- 3 Locate the desired manual motor controller.
- 4 See pages C15 – C28 for auxiliaries and accessories.

① All types have adjustable dial for setting motor full load current. Trip current is 125% of set value. For motors with a service factor (SF) of 1.0, set dial to 90% of motor full load current.

Dimensions are in millimeters.
Not intended for manufacturing purposes.

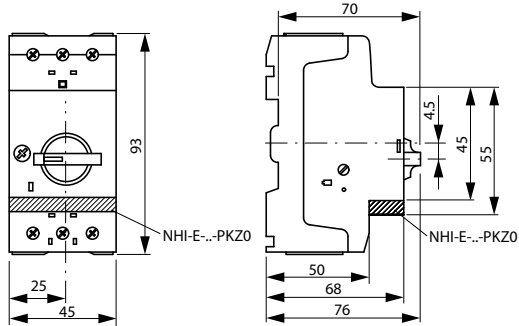
Manual Motor Controller

PKZM01...



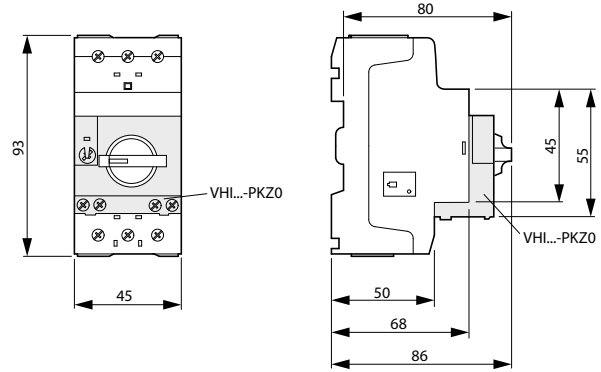
Manual Motor Controller

PKZM0...(-T) with Standard Auxiliary Contact NHI-E...-PKZ0



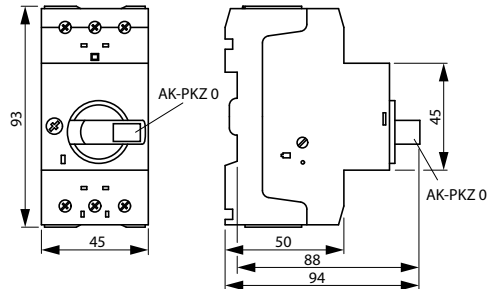
Manual Motor Controller

PKZM0...(-T) with Early-make Auxiliary Contact VHI...-PKZ0



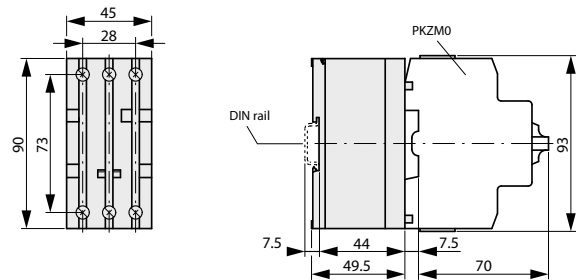
Manual Motor Controller

PKZM0...(-T) with Lockable Rotary Handle AK-PKZ0



Current Limiter

CL-PKZ0



Manual Motor
Controllers