

- > 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 and PKZM0-T series helps reduce inventories
- > Phase failure sensitive and ambient compensated
- > Rotary handle operation



See Next Page for
UL/CSA Application
Ratings Guide

Manual motor controller for larger applications type PKZM4

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		
16	10 – 16	224	1	2	3	3	5	10	15	PKZM4-16	
25	16 – 25	350	2	3	2	7½	7½	15	20	PKZM4-25	
32	25 – 32	448	3	5	5	10	10	25	30	PKZM4-32	
40	32 – 40	560	3	5	7½	10	–	30	30	PKZM4-40	
50	40 – 50	700	–	–	–	–	15	30	40	PKZM4-50	
52	50 – 58 ②	812	–	–	10	–	–	40	50	PKZM4-58	

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 C8 for smaller manual motor controllers

Manual Motor Controllers

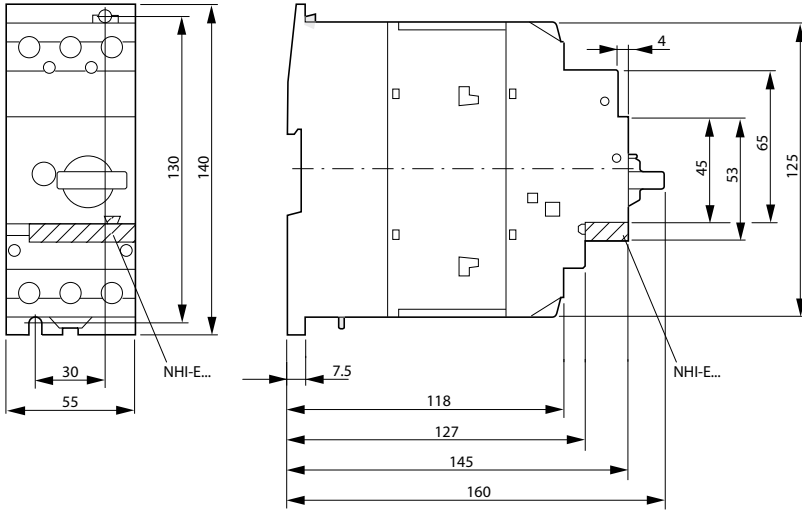
Ordering Instructions

- 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.
- ② Maximum three-phase at 480V is 52A; at 600V is 52A.

Manual Motor Controller

PKZM4-... with Standard Auxiliary Contact NHI-E-...-PKZ0



Dimensions are in millimeters.
Not intended for manufacturing purposes.

Manual Motor Controller

PKZM4-... with Lockable Rotary Handle AK-PKZ0

