



Shunt Release

Part no. A-PKZ0(440V60HZ)



Powering Business Worldwide™

Article no. 082164

Program

Contact sequence			
Connection technique			Screw terminals
Actuating voltage			440 V 60 Hz
For use with			PKZM0 PKZM4 PKZM0-T PKM0 PKZM01 PKE
Notes			
Can be fitted to the left of:			
Motor-protective circuit-breakers			
Cannot be combined with:			
U-PKZ0 undervoltage release			
DC: Intermittent operation 5 s			

Approbatoren

UL approval	Yes
CSA approval	Yes
Product Standards	UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.	E36332
UL CCN	NLRV
CSA File No.	12528
CSA Class No.	3211-05
NA Certification	UL listed, CSA certified
Specially designed for NA	No

General

Terminal capacities		mm ²	
Solid or flexible conductor with ferrule		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 2.5)
Solid or stranded		AWG	1 x (18 - 14) 2 x (18 - 14)

Main conducting paths

Rated operating voltage	U _e	V AC	42 - 480
Rated operating voltage	U _e	V DC	24 - 250

Operating range

AC		x U _s	0.7 ... 1.1
DC		x U _s	0.7 ... 1.1

Power consumption

AC				
Pick-up AC	Pick-up	VA		5
Sealing AC	Sealing	VA		3
DC			$x U_s$	
Pull-in DC	Pick-up	W		3
Sealing DC	Sealing	W		3

Technical data according to ETIM 4.0

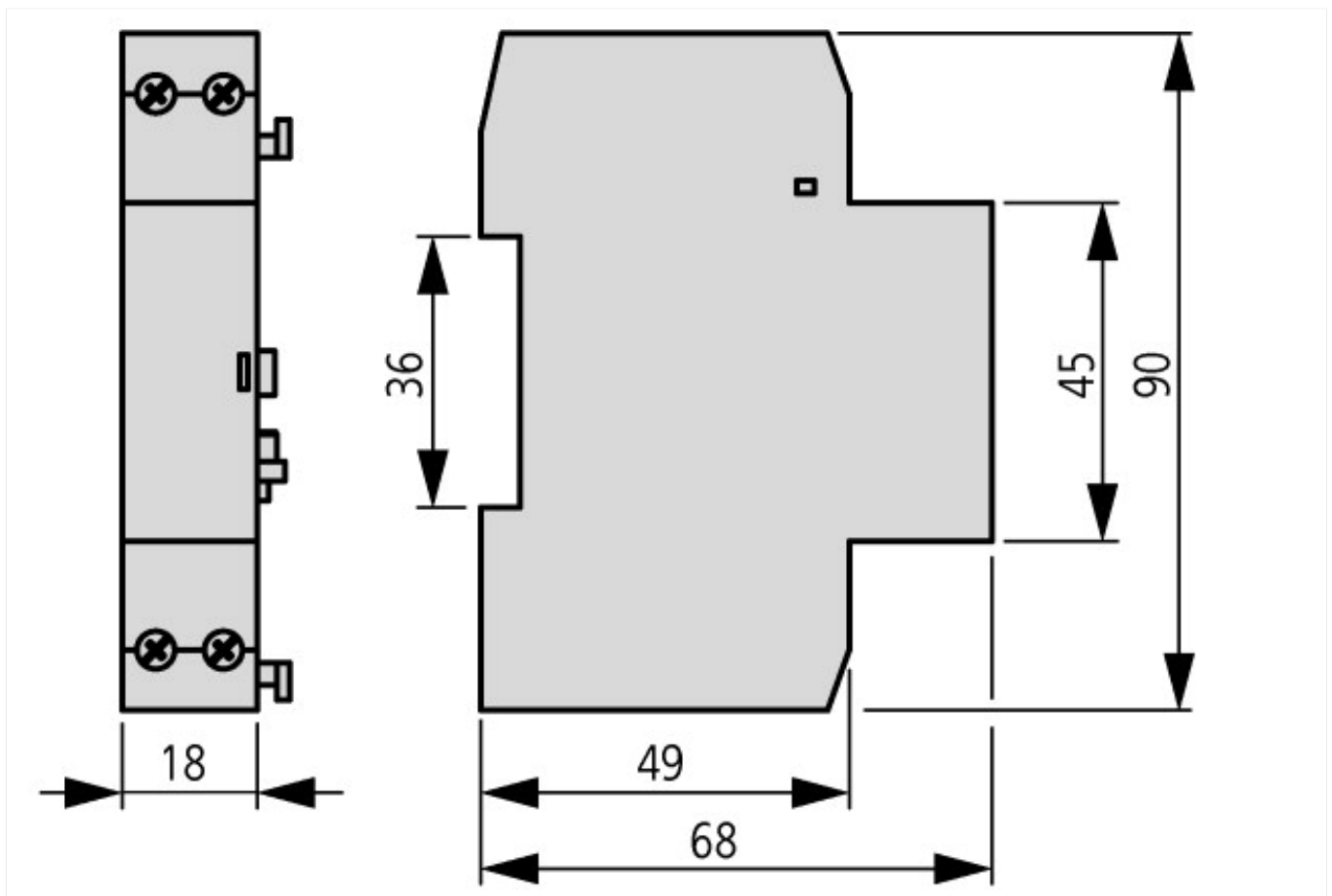
Suitable for load-break switches				No
Suitable for overload relays				No
Design of electrical connection				Screw connection
Rated control voltage U_s at AC 50 Hz		V		0
Rated control voltage U_s at AC 60 Hz		V		440
Rated control voltage U_s at DC		V		0
Suitable for motor protective circuit breakers				YES
Suitable for circuit breakers				No
Initial value of non-delayed short-circuit release setting range		A		0
Final value of non-delayed short-circuit release setting range		A		0
Voltage type for actuation				AC
Number of contacts as N/C				0
Number of contacts as N/O				0
Number of changeover contacts				0

CAD-Data

Product standards CAD data:

<http://eaton-moeller.partcommunity.com>

Dimensions



Additional product information (links)

IL03402034Z (IL03402034Z) Motor-protective circuit-breaker, Starter

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402034Z2010_10.pdf

IL03407011Z (IL03407011Z) Motor-protective circuit-breaker

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407011Z2010_08.pdf

Motor starters and "Special Purpose Ratings" for the North American market	http://www.moeller.net/binary/ver_techpapers/ver953en.pdf
Busbar Component Adapters for modern Industrial control panels	http://www.moeller.net/binary/ver_techpapers/ver960en.pdf