



## Undervoltage release

**Part no.** U-PKZ0(400V50HZ)



Powering Business Worldwide™

**Article no.** 073138

### Program

Contact sequence			
Connection technique			Screw terminals
Actuating voltage			400 V 50 Hz
For use with			PKZM0 PKZM4 PKZM0-T PKM0 PKZM01 PKE
<b>Notes</b>			
Can be fitted to the left of:			
Motor-protective circuit-breakers			
Cannot be combined with:			
A-PKZ0 shunt release			
When combined with circuit-breaker, can be used as emergency-stop device to IEC/EN 60204.			

### Approbationen

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 <sup>2</sup>	
Solid or flexible conductor with ferrule		mm <sup>2</sup>	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 <sub>e</sub>	V AC	42 - 480
Rated operating voltage	U <sub>e</sub>	V DC	24 - 250

### Pick-up-/drop-out voltage

Pick-up voltage		x U <sub>s</sub>	0.85 - 1.1
Drop-out voltage	x U <sub>s</sub>	V	0.7 - 0.35

## Power consumption

AC				
Pick-up AC	Pick-up	VA	5	
Sealing AC	Sealing	VA	3	

## Technical data according to ETIM 4.0

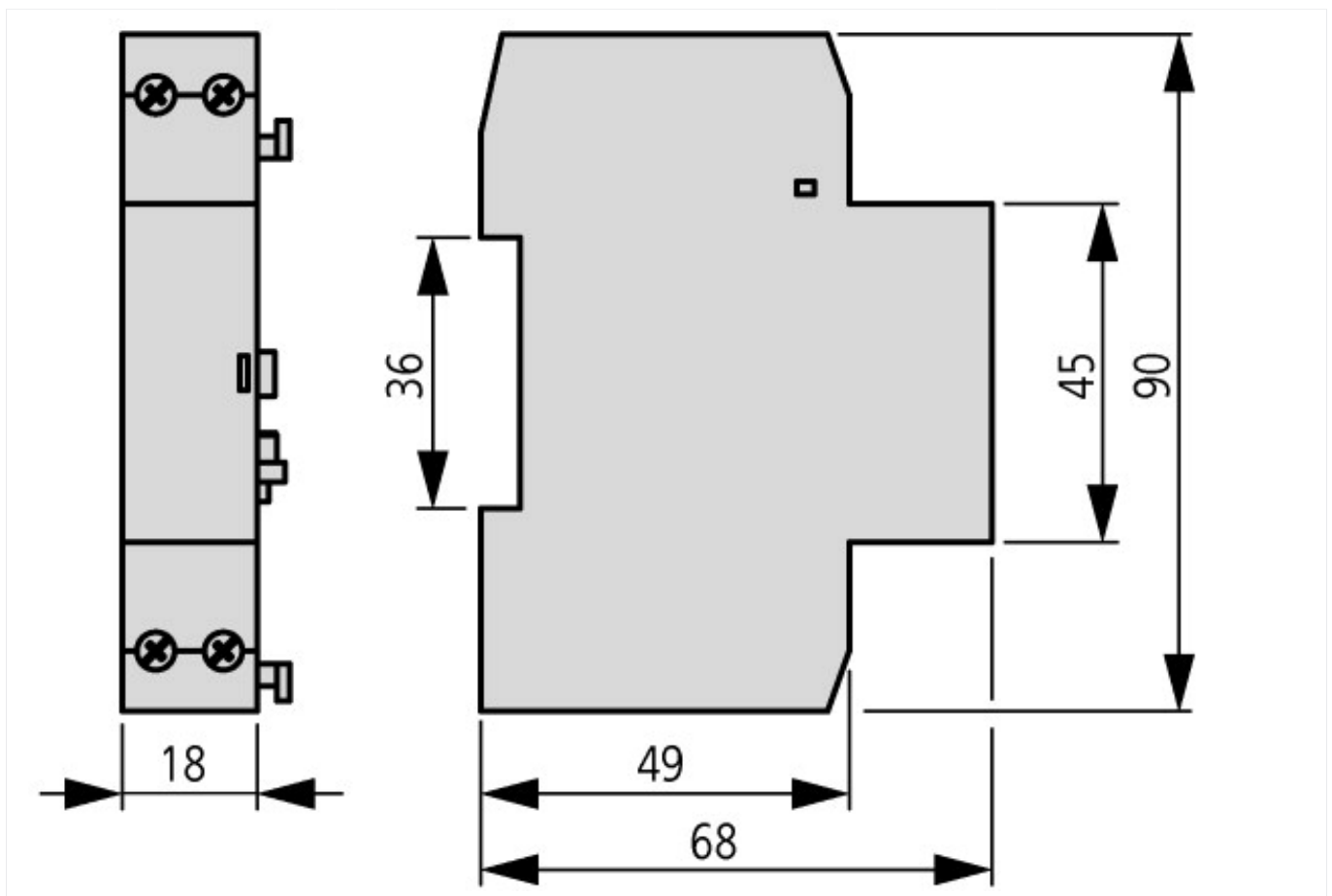
Delayed			No
Suitable for load-break switches			No
Suitable for overload relays			No
Design of electrical connection			Screw connection
Rated control voltage Us at AC 50 Hz		V	400
Rated control voltage Us at AC 60 Hz		V	0
Rated control voltage Us at DC		V	0
Suitable for motor protective circuit breakers			YES
Suitable for circuit breakers			No
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	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402034Z2010_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402034Z2010_10.pdf</a>
IL03407011Z (IL03407011Z) Motor-protective circuit-breaker	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407011Z2010_08.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407011Z2010_08.pdf</a>
Motor starters and "Special Purpose Ratings" for the North American market	<a href="http://www.moeller.net/binary/ver_techpapers/ver953en.pdf">http://www.moeller.net/binary/ver_techpapers/ver953en.pdf</a>
Busbar Component Adapters for modern Industrial control panels	<a href="http://www.moeller.net/binary/ver_techpapers/ver960en.pdf">http://www.moeller.net/binary/ver_techpapers/ver960en.pdf</a>

