



**Releases U,UHI,UV,UVHI-PKZ2**



Powering Business Worldwide™

**Part no.** U-HI20-PKZ2(\*V50HZ)

**Article no.** 907537

For AC

**Delivery programme**

Product range		Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012				
Accessories		Shunt and undervoltage releases with auxiliary contacts for alternating voltage				
Contact sequence						
Contact diagram						
<p><b>Notes</b></p> <p>Can be fitted to motor-protective circuit-breaker, circuit-breaker, (high-capacity) compact starter</p> <p>Can be combined with remote operator.</p> <p>Two integral early-make contacts.</p> <p>When combined with circuit-breaker, can be used as Emergency-Stop device to IEC/EN 60204.</p> <p>When the circuit-breaker is in the tripped position "+", the auxiliary contacts are closed.</p> <p>The undervoltage release can be energized early by means of an additional link (see circuit diagram). This function must not be used in conjunction with RE/RS-PKZ2 (remote operators).</p>						
<p><b>Notes</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Accessories</b></p> <p>1 Motor-protective circuit-breaker, circuit-breakers</p> <p>7 Remote operators</p> <p>additional accessories</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Page</b></p> <p>→ 021859</p> <p>→ 063676</p> <p>→ 026234</p> </td> </tr> <tr> <td style="vertical-align: top;"> <p><b>Accessories</b></p> <p>2 (High-capacity) compact starter</p> <p>7 Remote operators</p> <p>9 Clip plate</p> <p>additional accessories</p> <p>Further actuating voltages</p> </td> <td style="vertical-align: top;"> <p><b>Page</b></p> <p>→ 063472</p> <p>→ 063676</p> <p>→ 052710</p> <p>→ 026234</p> <p>→ 063364</p> </td> </tr> </table>			<p><b>Accessories</b></p> <p>1 Motor-protective circuit-breaker, circuit-breakers</p> <p>7 Remote operators</p> <p>additional accessories</p>	<p><b>Page</b></p> <p>→ 021859</p> <p>→ 063676</p> <p>→ 026234</p>	<p><b>Accessories</b></p> <p>2 (High-capacity) compact starter</p> <p>7 Remote operators</p> <p>9 Clip plate</p> <p>additional accessories</p> <p>Further actuating voltages</p>	<p><b>Page</b></p> <p>→ 063472</p> <p>→ 063676</p> <p>→ 052710</p> <p>→ 026234</p> <p>→ 063364</p>
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**Approvals**

Product Standards

UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking

UL File No.  
 UL CCN  
 CSA File No.  
 CSA Class No.  
 NA Certification  
 Specially designed for NA

E29184  
 NKCR  
 12528  
 3211-05  
 UL listed, CSA certified  
 No

## Voltage releases

Rated impulse withstand voltage	$U_{imp}$	V AC	6000
Overvoltage category/pollution degree			III/3
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	22 - 14
Rated operating voltage	$U_e$	V AC	24 - 600
Rated operating voltage	$U_e$	V DC	24 - 125
Drop-out voltage	$x U_s$		0.7 - 0.35

## 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

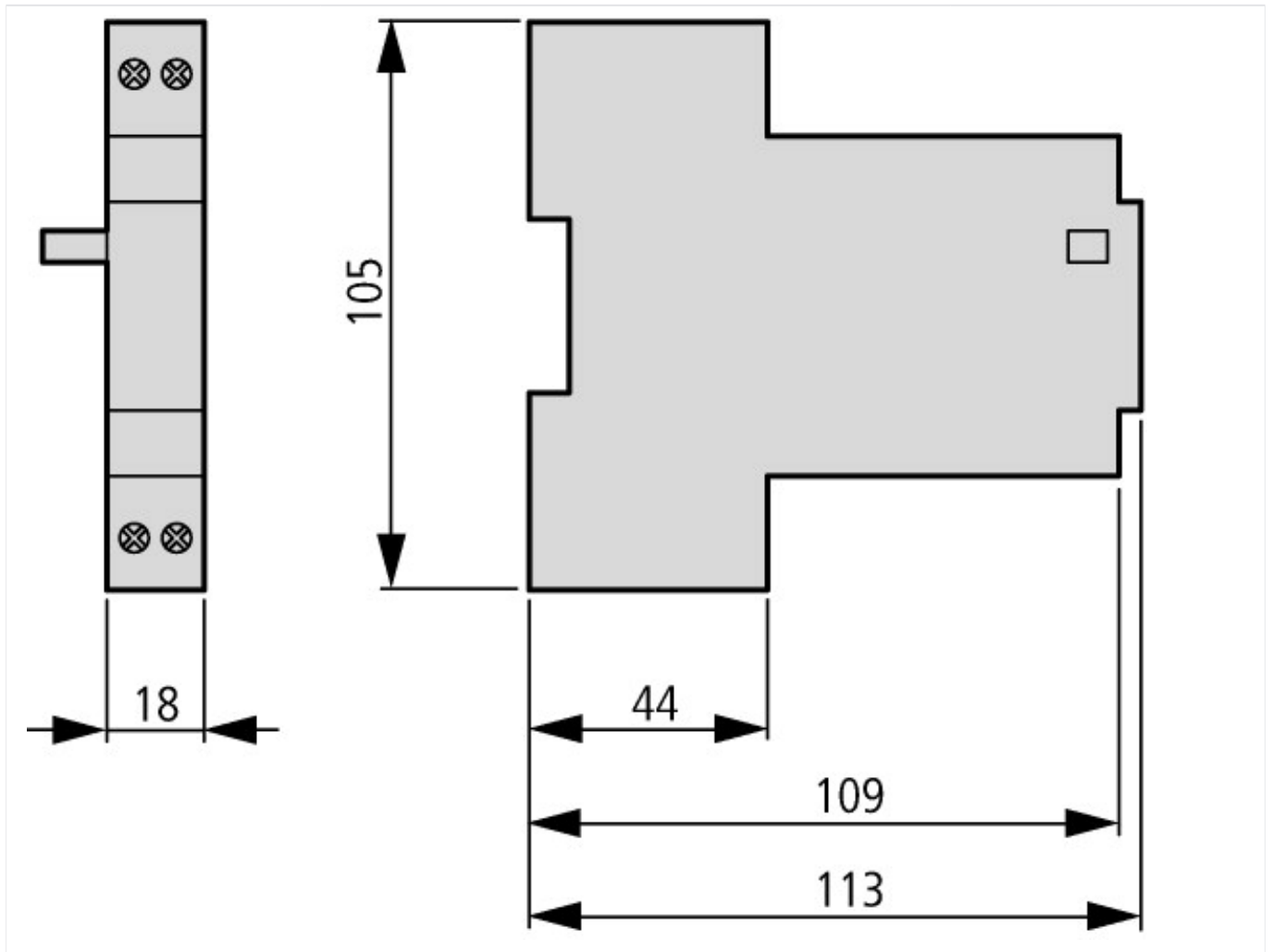
## Rated operational current

AC-15			
220 V 230 V 240 V	$I_e$	A	6
380 V 400 V 415 V	$I_e$	A	3
440 V	$I_e$	A	1.5

## Technical data 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 $U_s$ at AC 50 Hz		V	600
Rated control voltage $U_s$ at AC 60 Hz		V	0
Rated control voltage $U_s$ at DC		V	0
Suitable for motor protective circuit breakers			YES
Suitable for circuit breakers			YES
Voltage type for actuation			AC
Number of contacts as N/C			0
Number of contacts as N/O			2
Number of changeover contacts			0

## Dimensions



#### Additional product information (links)

##### AWA1280-1379 Undervoltage release, non-delayed with auxiliary contact

	AWA1280-1379 Undervoltage release, non-delayed with auxiliary contact
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>