



Releases U,UHI,UV,UVHI-PKZ2



Powering Business Worldwide™

Part no. UVHI-
PKZ2(230V50HZ,240V60HZ)

Article no. 065770

With auxiliary contact

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>On →</p> <p>Off/trip ←</p>
Notes	<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>Voltage dips \approx 200 ms do not result in disconnection, Contact time on energization: 200 ms.</p> <p>When the circuit-breaker is in the tripped position, the auxiliary contacts are closed.</p>	
Notes		
Accessories		Page
1 Motor-protective circuit-breaker, circuit-breakers		→ 021859
7 Remote operators		→ 063676
additional accessories		→ 026234
Accessories		Page
2 (High-capacity) compact starter		→ 063472
7 Remote operators		→ 063676
9 Clip plate		→ 052710
additional accessories		→ 026234
Further actuating voltages		→ 063364

Approvals

Product Standards

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

Voltage releases

Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
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	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
Off-delay		ms	200

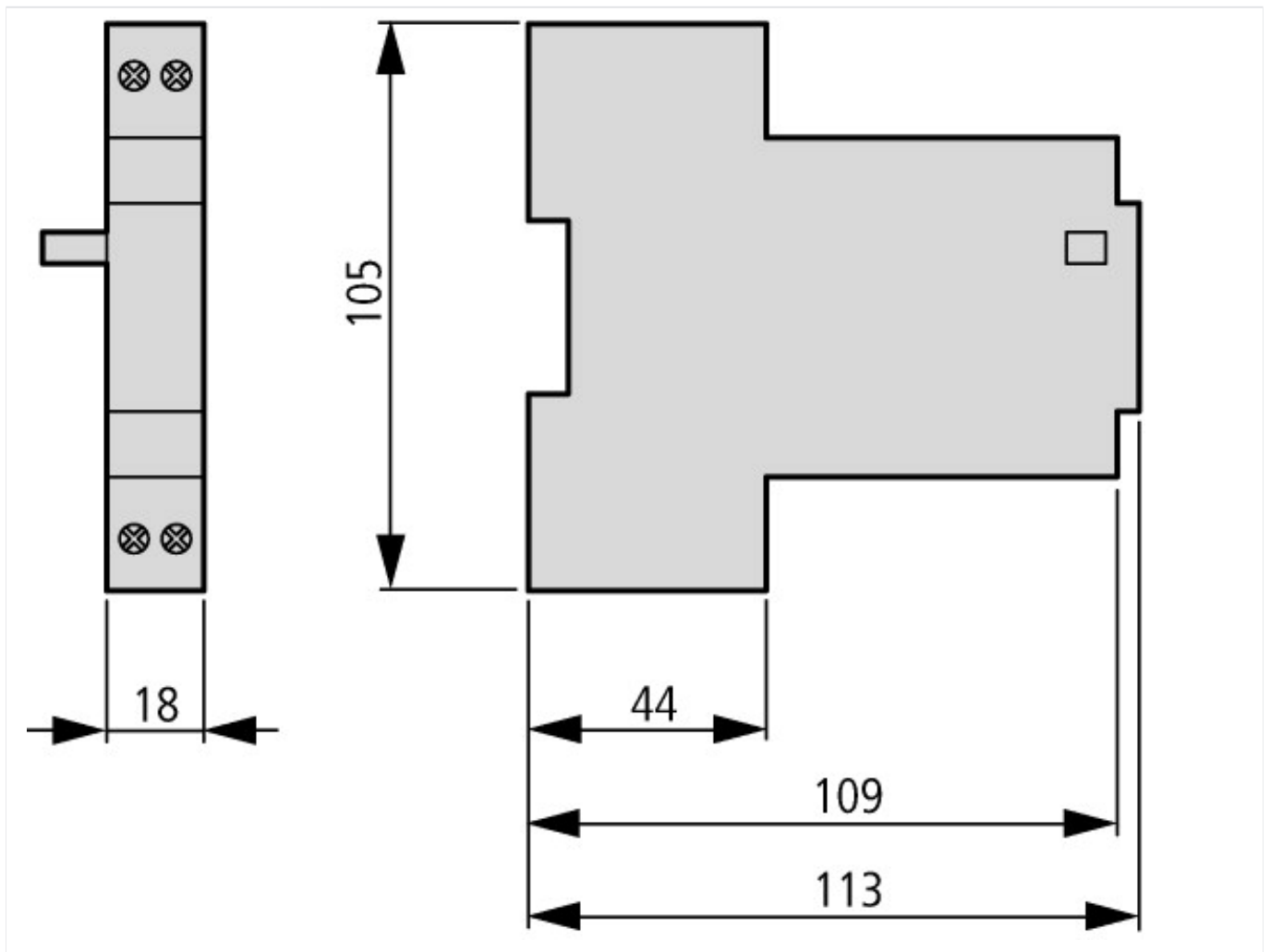
Rated operational current

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			YES
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	230
Rated control voltage U_s at AC 60 Hz		V	240
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)

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