



Shunt Release

Part no. A-PKZ2-B

Article no. 063964



Powering Business Worldwide™

For AC and DC voltage

For AC and DC

Delivery programme

Product range			Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012		
Accessories			Shunt and undervoltage releases		
			for AC and DC voltage		
Contact sequence			<p style="text-align: center;">C1</p> <p style="text-align: center;">C2</p>		
Actuating voltage			110 V DC 110 V 50Hz 230 V 50Hz 110 V 60Hz 220 V 60 Hz	125 V DC 127 V 50Hz 240 V 50Hz 120 V 60 Hz 240 V 60Hz	250 V DC 220 V 50Hz 208 V 60 Hz
Notes					
Can be fitted to motor-protective circuit-breaker, circuit-breaker, (high-capacity) compact starter					
Can be combined with remote operator.					
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		
Note for table header					
Voltage and frequency combination possible with one coil in the voltage release.					

Approvals

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 - 250

Operating range

AC		x U_s	0.7 - 1.1
DC		x U_s	0.7 - 1.1

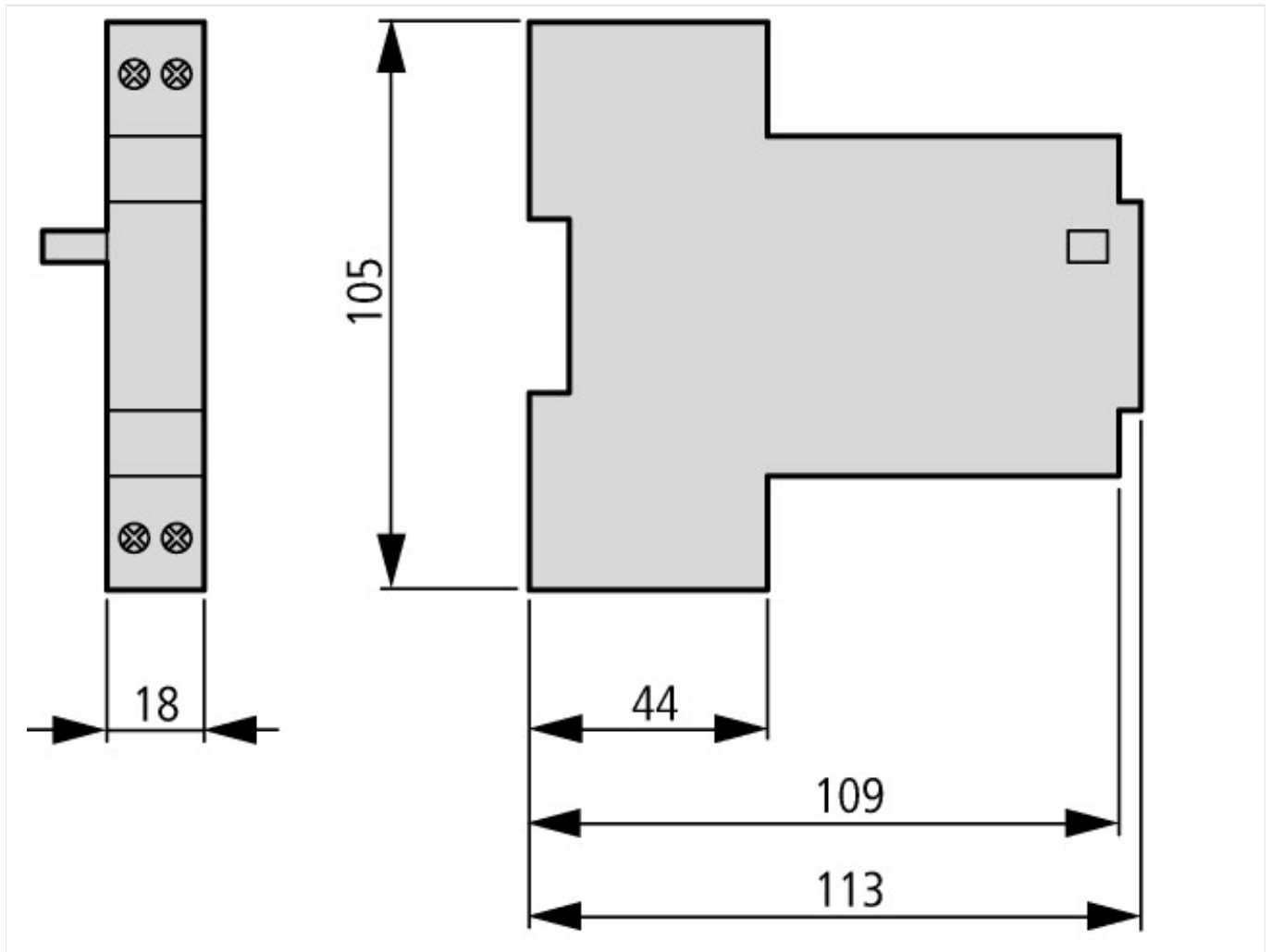
Power consumption

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	0.3

Technical data 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	240
Rated control voltage U_s at AC 60 Hz		V	240
Rated control voltage U_s at DC		V	250
Suitable for motor protective circuit breakers			YES
Suitable for circuit breakers			YES
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/DC
Number of contacts as N/C			0
Number of contacts as N/O			0
Number of changeover contacts			0

Dimensions



Additional product information (links)

AWA1280-0885 Shunt release	
	AWA1280-0885 Shunt release
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