

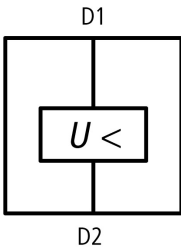


Undervoltage release

Part no. U-PKZ2(24VDC)

Article no. 014463

Delivery programme

Product range			Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012
Accessories			Shunt and undervoltage releases
			without auxiliary contacts For DC
Contact sequence			
Notes Can be fitted to motor-protective circuit-breaker, circuit-breaker, (high-capacity) compact starter Can be combined with remote operator. When combined with circuit-breaker, can be used as Emergency-Stop device to IEC/EN 60204.			
Notes			
Accessories 1 Motor-protective circuit-breaker, circuit-breakers 7 Remote operators additional accessories		Page → 021859 → 063676 → 026234	
Accessories 2 (High-capacity) compact starter 7 Remote operators 9 Clip plate additional accessories Further actuating voltages		Page → 063472 → 063676 → 052710 → 026234 → 063364	

Approvals

Product Standards	UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	12528
CSA Class No.	3211-05
NA Certification	UL listed, CSA certified
Specially designed for NA	No

Voltage releases

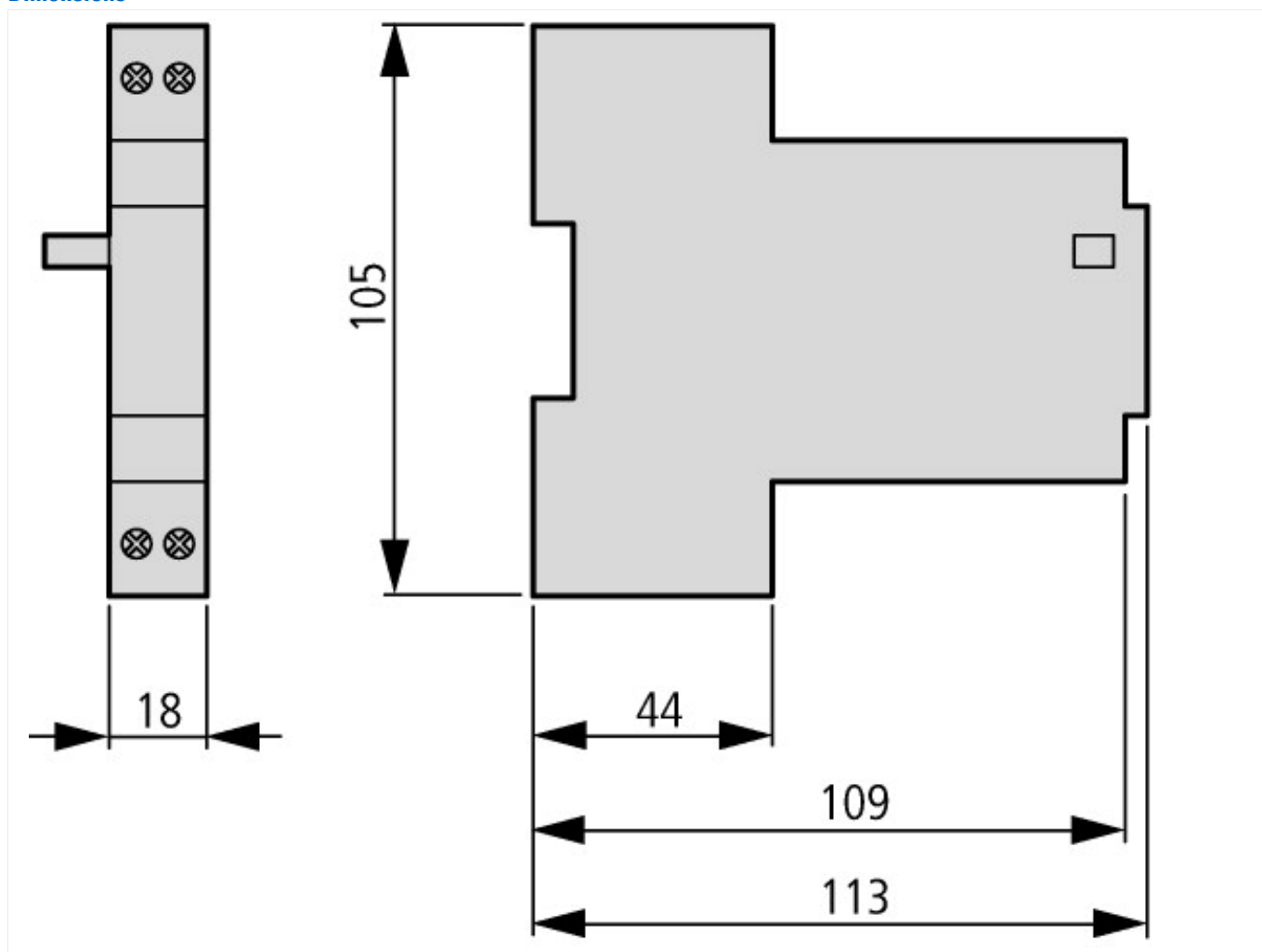
Rated impulse withstand voltage	U _{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Terminal capacities		mm ²	
Solid or flexible conductor with ferrule		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 2.5)
Solid or stranded		AWG	22 - 14

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

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	0
Rated control voltage U_s at AC 60 Hz		V	0
Rated control voltage U_s at DC		V	24
Suitable for motor protective circuit breakers			YES
Suitable for circuit breakers			YES
Voltage type for actuation			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)

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