REMOTE OPEATOR R-PKZ2

Part no.   RS-PKZ2(24V50/60HZ,DC)

Article no.   063682

EAT•N
Powering Business Worldwide™

Delivery programme

Product range			Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012
Accessories			Remote operator
Contact sequence			
Circuit diagram for pulsed operation			
OFF equals RESET			
			Power and control sections electrically isolated from one another Control section always 24 V Safe isolation between power and control section is assured Pulsed (2 VA/W, 15 ms) and two-wire control activation available The control section can be activated directly from the PLC electronic outputs (24 V DC) Upon activation, the power section is supplied with power directly from the mains (700 VA/W, 30 ms)

Notes

Can be fitted to circuit-breaker and (high-capacity) compact starter. Remote On/Off switching of circuit-breaker and trip reset to OFF.

Remote operator can be switched off locally and the thumb-grip locked using 6 mm padlock.

Suitable for use with AC or DC.

Can be combined with U, U-HI20, UVHI-PKZ2 voltage releases or A-PKZ2.

NHI standard auxiliary contact is always required in addition for combination of circuit-breaker and RE/RS-PKZ2 remote operator.

Cannot be used in conjunction with (R)H-PKZ2 door-coupling handle.

Mounting is possible in On and Off switch positions.

Internal electronic interlocking always makes "Off" a priority.

A green background to the slide indicates the "Hand" positiom with contacts (33/34) open.

A red background to the slide indicates the "Auto" position with contacts (33/34) closed.

In the Hand'' position, remote switching is not possible.

Notes

Accessories	Page
1 Motor-protective circuit-breaker, circuit-breakers	→ 021859
3 Standard auxiliary contact	→ 090677
5 Trip-indicating auxiliary contact	→ 017115
additional accessories	→ 026234

Accessories	Page
2 (high-capacity) compact starters	→ 063472
4 Standard auxiliary contact	→ 090677
5 Trip-indicating auxiliary contact	→ 017115
9 Clip plate	→ 052710

Minimum command time:
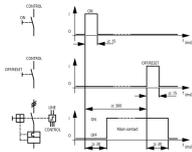
Approvals

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

Remote operator

Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Rated operating voltage	U_e	V AC	380 - 440
Rated operating voltage	U_e	V DC	24 - 240
Safe isolation to VDE 0106 Part 101 and Part 101 A1 between auxiliary contacts and main contacts		V AC	500
Required short-time rating (30 ms)		VA/ W	700
Control transformer short-time rating		VA	1000
Shortcircuit voltage		%	4.4
Closing delay		ms	$\leqq$ 30
Opening delay		ms	30
Reset time to Off		ms	30
Maximum operating frequency		Ops./h	
Max. operating frequency		Ops/h	60
Operating range			
AC		x U_s	0.85 - 1.1
DC		x U_s	0.85 - 1
Lifespan, electrical	Operations	x 10^6	0.05
Integral auxiliary contacts (make contact 33/34 Hand/Auto indication)			
Conventional free air thermal current th	I_{th}	A	1.5

Rated operational current	I_e	A	
AC--14			
230/240 V	I_e	A	1.5
400/415 V	I_e	A	1
440 V	I_e	A	0.5
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

Technical data ETIM 4.0

Rated control voltage Us at AC 50 Hz		V	24
Rated control voltage Us at AC 60 Hz		V	24
Rated control voltage Us at DC		V	24
Design of contact module			Magnet system
Voltage type for actuation			AC/DC

Dimensions
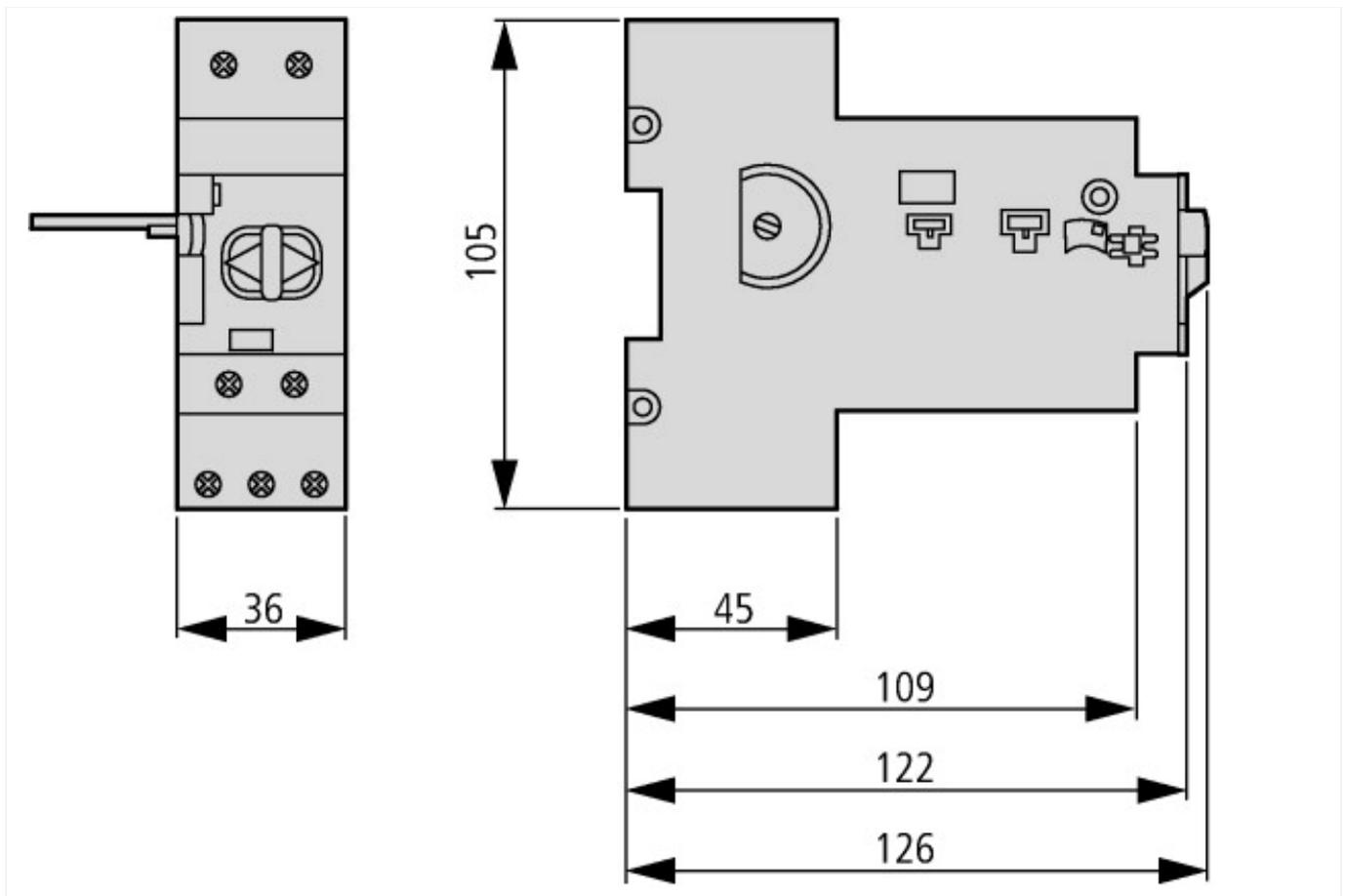
Additional product information (links)

AWA1280-1240 Remote operator

	AWA1280-1240 Remote operator
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