



AKC Series Current Monitoring Relay

AKC series current monitoring relays are designed to protect motors and systems against under or over current with a current adjustment and two delay adjustments.

Current monitoring relays measure system current, and shut down systems when measured current values are below or above defined levels.

They are used in conveyor & transport systems, heating, ventilation and air conditioning.

- Protection against under or over current
- DIN rail mounting
- Wide current adjustment interval with CT-25 current transformer
- Two delay adjustments
- 1 x 8A CO relay output
- IP20 protection class

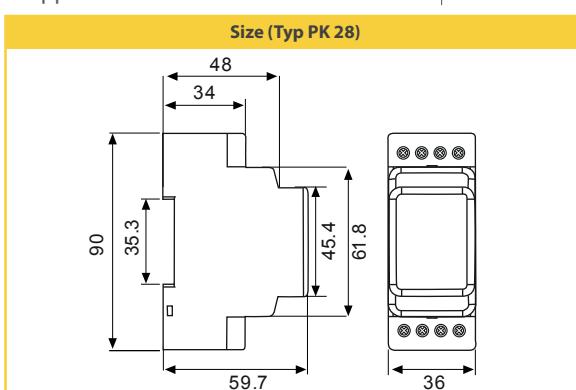


Product Code

		Under Current Protection	Over Current Protection	.../5A	CT25	Pcs/Box
AKC-01D	Under Current Protection (0,5-5A)	●	●	16		
AKC-01A	Over Current Protection (0,5-5A)	●	●	16		
AKC-03D	Under Current Protection (between 1,5 and 60A with CT25)	●	●	12		
AKC-03A	Under Current Protection (between 1,5 and 60A with CT25)	●	●	12		

SPECIFICATIONS

	AKC-01D	AKC-01A	AKC-03D	AKC-03A
ENCLOSURE				
Dimensions		PK25		
Protection Class		0,25kg / pcs.		
Protection Class		IP20		
MEASUREMENTS				
Current Adjustment Interval	0,5-5A		With 1 turn 6-60A / with 2 turn 3-30A With 3 turn 2-20A / with 4 turn 1,5-15A	
Current Transformer Ratio	.../5A			
SUPPLY				
Operating Voltage		230 VAC±10%		
Operating Frequency		50/60 Hz		
OUTPUT				
Start-up Delay		1-6 s.		
Tripping Delay		0,5-2,5 s.		
Output Contact		1C/O 8A 2000VA		
AMBIENT CONDITIONS				
Ambient Temperature		-5°C /+55°C ; 90%		
Over Voltage Category		III		
CONNECTIONS				
Mounting		Rail Mounting		
Connection Types		Single phase 2 wires (voltage); .../5A current transformer or with CT25 (current)		
STANDARDS				
Applied Standards		EC 61010-1, IEC61000-6-2		



HEADQUARTERS

Address: Dudullu OSB; 1. Cadde; No: 23 34776 Ümraniye - İSTANBUL / TÜRKİYE Tel: +90 216 313 01 10 Fax: +90 216 314 16 15 Sales Fax: +90 216 365 71 71
E-mail: impex@entes.com.tr Web: www.entes.com.tr E-bulletin membership: ebulten@entes.com.tr Coordinates: 40,995852 N, 29,178398 E

INTERNATIONAL BRANCH OFFICES

İSTANBUL : impex@entes.com.tr Tel: +90 216 313 01 10 Fax: +90 216 314 16 15
NETHERLANDS : info@entes.eu Tel: +31 412 - 644319
GREECE : infohellas@entes.eu Tel: +30 2310 706999 +30 2310 707296

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