



Three-phase safety transformers according to VDE 0570 part 2-6, EN 61558-2-6



Fig. RDRKS 7,5

General information:

- The RDRKS series with modern industrial design was developed in consideration of the following aspects:
- Optimal layout for minimal footprint
 - Easy installation via open slot
 - Compact, low-weight design
 - High reliability and long life
 - Favourable price-to-performance ratio
 - Low overall losses
- Input: 3AC 380/400/420V
- Output: 24VDC, with load-side (downstream) 3-phase AC bridge rectifier, varistor, resistor, LED, universal car tab connect fuse, ripple < 5%
- or
- 24VDC, with load-side (downstream) 3-phase AC bridge rectifier, varistor, resistor, LED, universal car tab connect fuse, electrolyte capacitor, ripple < 2% (capacitor version).

Design:

Covered design, stationary, for device installation and assembly in dry rooms, separate windings, mounting via open slot integrated into cover. Connection to leakage current-resistant transformer terminals with screw fastening. The terminals are protected against back of hand and finger contact according to accident prevention regulations (BGV A3).
IP 00, insulation class E, max. ambient temperature 40°C (ta40°C/E).

Other voltages available upon request.

Type	Current ADC	Article no. without capacitor	Article no. with capacitor	Copper kg	Total kg	Dimensions approx. in mm					Mounting
						a	b	c	d	e	
RDRKS 7,5 (K)	7,5	0256-000007,5	0257-00007,5K	1,2	3,8	125	105	200	90	90	M5
RDRKS 10 (K)	10	0256-00000010	0257-0000010K	1,6	4,4	125	105	200	90	90	M5
RDRKS 15 (K)	15	0256-00000015	0257-0000015K	1,8	6,3	125	130	200	90	115	M5
RDRKS 20 (K)	20	0256-00000020	0257-0000020K	2,4	9,0	190	130	200	150	115	M6
RDRKS 25 (K)	25	0256-00000025	0257-0000025K	3,2	10,8	190	165	200	150	135	M6
RDRKS 30 (K)	30	0256-00000030	0257-0000030K	3,9	11,5	190	165	200	150	135	M6