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Coupling Relays

**KR09-12V UC, KR09-24V UC and
KR09-230V**

**Only skilled electricians may install this
electrical equipment otherwise there is
the risk of fire or electric shock!**

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

**1 NO contact potential free 6 A/250 V AC,
incandescent lamp load up to 500W.
No standby loss.**

Modular devices for DIN-EN DIN-EN 60715
TH35 rail mounting. 1/2 module = 9 mm wide,
55 mm deep.

State-of-the-art hybrid technology combines
advantages of nonwearing electronic control
with high capacity of special relays.

Control voltages 12 V UC, 24 V UC or 230 V.

Contact position indicator with LED.

Control power demand 0.2 W only.

**Safe disconnection to VDE 0106, Part 101;
therefore, these devices can also be used
as coupling relays.**

Technical data

Control voltage	12 V UC, 24 V UC or 230 V
Rated switching capacity	6 A/250 V AC
Incandescent lamp and halogen lamp load ¹⁾ 230 V	500 W
Fluorescent lamp load with KVG* in lead-lag circuit or non compensated	600 VA
Fluorescent lamp load with KVG shunt-compensated or with EVG	300 VA
Compact fluorescent lamps with EVG and energy saving lamps ESL	52 W
Stand by loss (active power)	-

¹⁾ For lamps with 150 W max.

* EVG = electronic ballast units;
KVG = conventional ballast units

Manuals and documents in further
languages:



<https://eltako.com/redirect/KR09->



Must be kept for later use!

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