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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 separation according to DIN EN 61440  
and DIN EN 60664-1, therefore also usable  
as a coupling relay.**

### 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 <sup>1)</sup> 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)	-

<sup>1)</sup> 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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