

# Digital Actor Output

# DK 7320.590

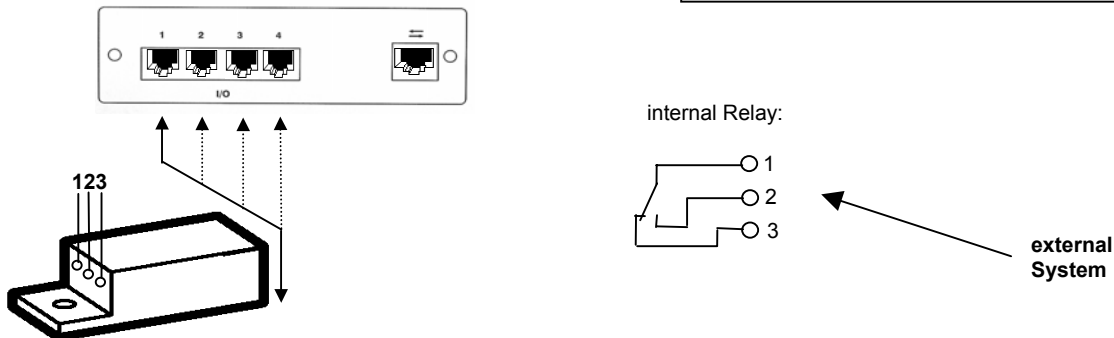
## Note:

For reasons of clarity of the presentation, these operating instructions do not contain all information details and also cannot cover every possible case of installation, operation or repair. Technical specifications are subject to change without notice. In case of doubt, the German text prevails.

Sensor unit:  
I/O Unit 7320.210

### Pin configuration for actor output:

Pin1: Relay collector  
Pin2: Relay normal open **NO**  
Pin3: Relay normal closed **NC**



## Description:

The actor outputs can be connected to the I/O Unit 7320.210 (max. 4 outputs). The actor output actuates actors through the CMC-TC system. The relay contact switches the actors on or off. The actor output is assigned a code by which it is automatically identified and set up by the CMC-TC system. The actor output can be used if the following components are available:

- Processing Unit (7320.100) with mains adapter ( e.g., 7320.425 ), national-standard connecting cable, programming cable.
- Sensor unit ( 7320.210 or 7320.230 ), Connecting Cable (RJ45, Cat5).

The actor output contain an LED for indicating the status of the relay (LED on = relay on / LED off = relay off).

## General conditions of use:

- The actor output must only be used together with the Rittal CMC-TC system.
- The operating instructions / safety instructions of the Processing Unit and of the above sensor units apply.
- The maximum cable length between the sensor unit and the actor output is 2m. The connection must be made with the connecting cable of the supply. Extension cables 7200.450 for special applications are available after consultation with our central office.
- It is absolutely necessary that these cables are installed separately from mains power cables.
- The use of the actor outputs is exclusively limited to the specified ambient conditions.
- It is forbidden to open the actor output enclosures. They do not contain parts requiring maintenance.
- Before making the connection, check to be sure that the actor output can be used with the device / module.
- It is forbidden to render safety equipment ineffective.
- Direct contact of the actor output with water (e.g., dew), oil sludge or any aggressive substances is forbidden.
- Use in locations with flammable gas or vapor is forbidden. Protection from water, dust, etc. must be ensured by installation in a enclosure or rack.
- The CMC-TC system must not be live with voltage when the actor output is being connected to the sensor unit.
- The sensor input must be installed properly as described in the separate installation instructions.

## Technical data:

Condition:  $\cos\Phi = 1$   
 Max. switching contact load: 1A, 30V DC and 0,5A, 48 V AC  
 Max. switching voltage: 48V AC, 48V DC  
 Max. switching current: 1A  
 Max switching capacity: 62.5VA, 30W  
 Min. switching current: 1mA at 5V DC  
 Connection: RJ12 socket 6-pole  
 Connecting cable: length 2m, RJ12 socket 6/6 both ends  
 Temperature range: +5°C to +45°C  
 Protection category: IP40

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