

## DC-MOTOR COMMUTATING CIRCUIT

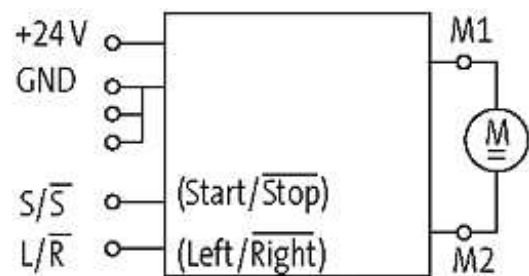
IN: 24 VDC - OUT: 24 VDC / 3 A

Transistor 3 A  
24 V DC  
Spring clamp terminals

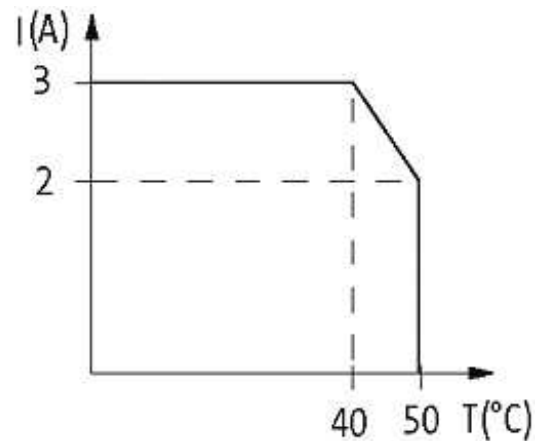
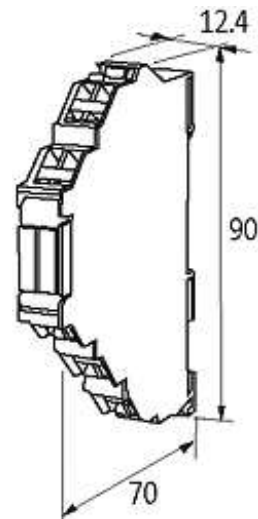
Start-stop/left-right (active stop mode) Over current / temperature monitoring

### [Link to Product](#)

#### Illustration



stay connected



Product may differ from Image

### Input

|                   |  |
|-------------------|--|
| Voltage range ON  | 15...30 V DC   |
| Voltage range OFF | 0...5 V DC   |
| Input current     | 10 mA  |
| LED display       | LED (yellow): right running; LED (green): left running |

### General data

|                        |   |
|------------------------|---|
| Test isolation voltage | no galvanic separation                    |
| Mounting method        | DIN-rail mountable TH35 or G32 (EN 60715) |
| Housing                | Black plastic, flame retardant            |
| Temperature range      | 0...+50 °C                                |
| Dimensions H × W × D   | 80×12.4×70 mm                             |

### Output

|                                    |                        |
|------------------------------------|------------------------|
| Switching voltage                  | 19.2...30 V DC         |
| Switching current per output       | max. 3 A               |
| Highest current                    | approx. 6 A for 100 ms |
| Saturation voltage (across output) | max. 1.4 V DC          |
| Leakage current (output is open)   | max. 10 mA             |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/16

|                       |   |
|-----------------------|---|
| Switching time ON/OFF | 1.2/10 ms                                   |
| Switching frequency   | max. 1 Hz (motor dependant)                 |
| Changing time         | max. 50 ms                                  |
| LED display           | LED (red): error (over current/over heated) |

**Commercial data**

|                        |          |
|------------------------|----------|
| country of origin      | CZ       |
| customs tariff number  | 85365080 |
| minimum order quantity | 1        |