MURR ELEKTRONIK
stay connected

## DC-MOTOR COMMUTATING CIRCUIT

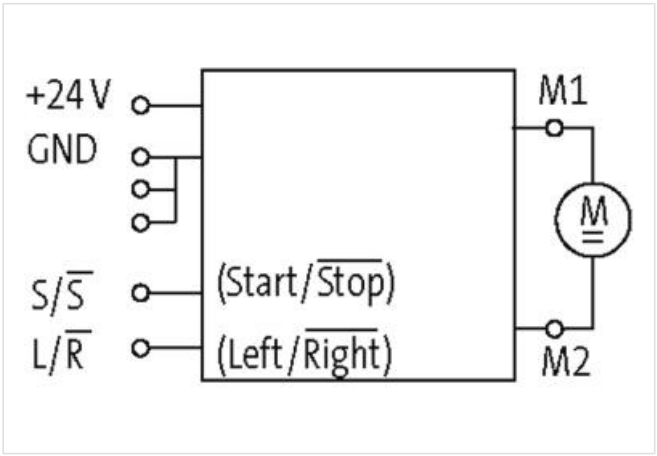
IN: 24 VDC - OUT: 24 VDC / 3 A

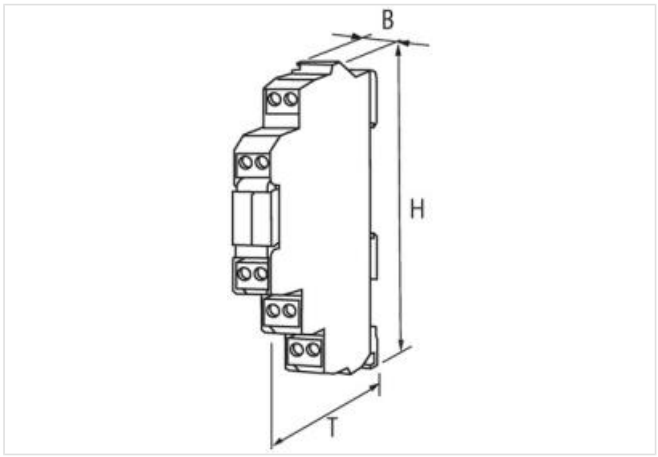
Transistor 3 A
24 V DC
Screw terminals
Start-stop/left-right (active stop mode)
Over current / temperature monitoring

**Link to Product**

### Illustration






Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27371604 |
| ECLASS-6.1 | 27370905 |
| ECLASS-7.0 | 27370905 |
| ECLASS-8.0 | 27370905 |
| ECLASS-9.0 | 27370905 |

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-29

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| | |
|---|---|
| ECLASS-10.1 | 27370905 |
| ECLASS-11.1 | 27370905 |
| ECLASS-12.0 | 27370905 |
| ETIM-5.0 | EC002615 |
| customs tariff number | 85414900 |
| GTIN | 4048879027922 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Input voltage OFF DC min. | 0 V |
| Input voltage OFF DC max. | 5 V |
| Input voltage DC min. | 15 V |
| Input voltage DC max. | 30 V |
| Input current | 10 mA |
| **Electrical data \| Output** | |
| Switch off delay max. | 10 ms |
| Switch on delay max. | 1,2 ms |
| Quiescent current OFF max. | 10 mA |
| Additional condition switching frequency | engine dependent |
| Switching frequency max. | 1 Hz |
| Voltage switching DC min. | 19,2 V |
| Switching voltage DC max. | 30 V |
| Switching current max. | 3 A |
| Voltage drop DC max. | 1,4 V |
| Highest current 100 ms | 6 A |
| Turnaround time max. | 50 ms |
| **Diagnostics** | |
| Status indication LED | green, yellow |
| **Device protection \| Media** | |
| Flame resistance | flame retardant |
| **Mechanical data \| Material data** | |
| Color housing | black |
| Material housing | Plastic |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height | 90 mm |
| Width | 12,4 mm |
| Depth | 70 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 50 °C |
| **Connection type 4** | |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | + 24 V DC |
| PIN 2 | 0 V |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |

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| | |
|---|---|
| No. of poles | 2 |
| PIN 1 | M 1 |
| PIN 2 | M 2 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | S / -S |
| PIN 2 | L / -R |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | 0 V |
| PIN 2 | 0 V |

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