

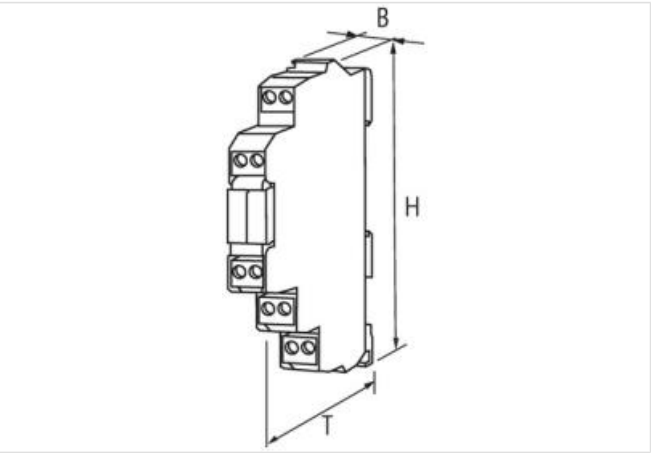
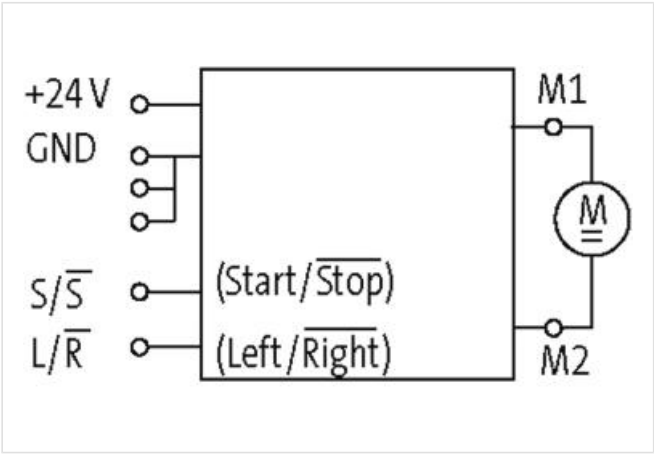
**DC-MOTOR COMMUTATING CIRCUIT**

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

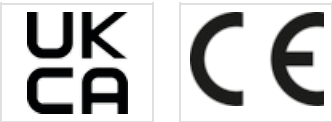
- Transistor 3 A
- 24 V DC
- Screw terminals
- Start-stop/left-right (active stop mode)
- Over current / temperature monitoring

[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 |

|                       |               |
|-----------------------|---------------|
| 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             |

|                          |                    |
|--------------------------|--------------------|
| 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                |