MURR ELEKTRONIK
stay connected

## AMMS 10-44/1 OPTO-COUPLER MODULE

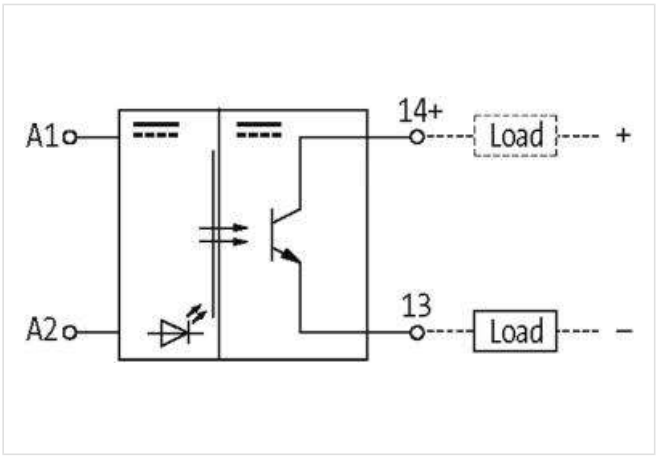
IN: 53 VDC - OUT: 53 VDC / 1,2 A

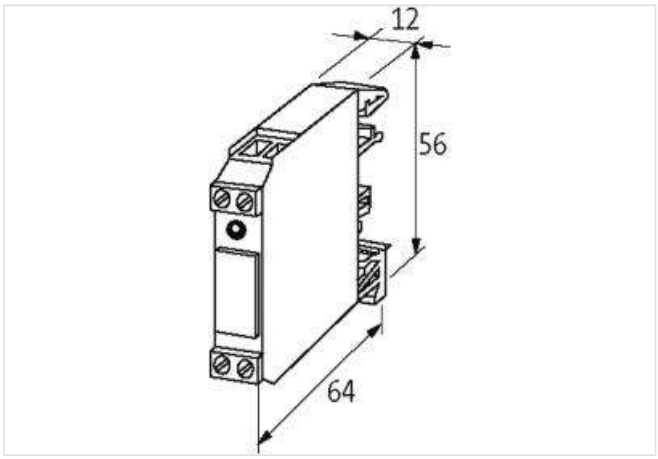
Transistor 1.2 A
24 V DC

[Link to Product]

### Illustration






Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27371604 |
| ECLASS-6.1 | 27371604 |
| ECLASS-7.0 | 27371604 |
| ECLASS-8.0 | 27371604 |
| ECLASS-9.0 | 27371604 |
| ECLASS-10.1 | 27371604 |
| ECLASS-11.1 | 27371604 |
| ECLASS-12.0 | 27371604 |

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-01-31

| | |
|---|---|
| ETIM-5.0 | EC001504 |
| customs tariff number | 85414900 |
| GTIN | 4048879028059 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Input voltage OFF DC min. | 0 V |
| Input voltage OFF DC max. | 3 V |
| Input voltage DC min. | 10 V |
| Input voltage DC max. | 53 V |
| Input current | 6 mA |
| **Electrical data \| Output** | |
| Switch off delay max. | 700 µs |
| Quiescent current OFF max. | 0,3 mA |
| Switching frequency inductive max. | 30 Hz |
| Switching frequency ohmic max. | 500 Hz |
| Voltage switching DC min. | 4,5 V |
| Switching voltage DC max. | 53 V |
| Current switching min. | 1 mA |
| Switching current max. | 1,2 A |
| Voltage drop DC max. | 1,2 V |
| **Diagnostics** | |
| Status indication LED | red |
| **Device protection \| Electrical** | |
| Rated insulation voltage | 3750 V |
| **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 | 56 mm |
| Width | 12 mm |
| Depth | 64 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °C |
| **Connection type 2** | |
| Connection type 1 | Input |
| Connection type 2 | Output |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | A 1 |
| PIN 2 | A 2 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-01-31

| | |
|---|---|
| PIN 1 | 13 |
| PIN 2 | + 14 |

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-01-31

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com