MURR ELEKTRONIK
stay connected

DC-MOTOR COMMUTATING CIRCUIT

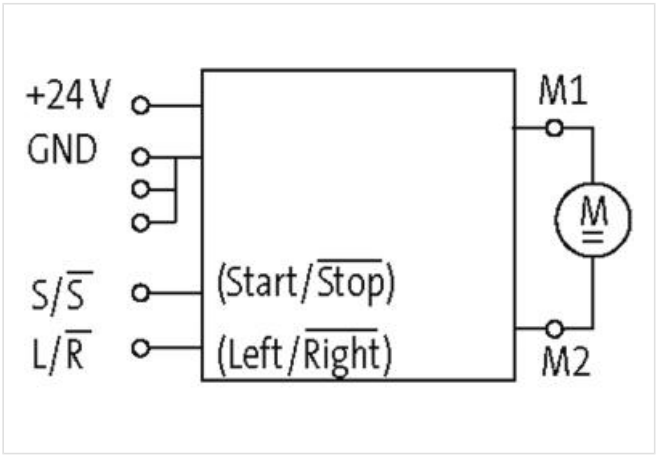
IN: 24 VDC - OUT: 24 VDC / 3 A

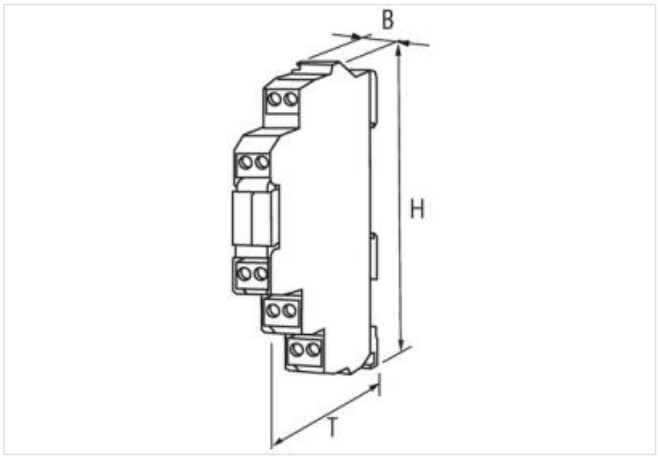
Transistor 3 A
24 V DC
Screw terminals
Start-stop/left-right (active stop mode)
Over current / temperature monitoring

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

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: 2024-03-29

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

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: 2024-03-29

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

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: 2024-03-29

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at