

Relay Coupler in Component Housings EG 2

with 1 NO or 1 NC

EGR EG 2 24 V

AC/DC voltage



EGR EG 2 24 V

Direct and alternating voltage



EGR EG 2 48 V

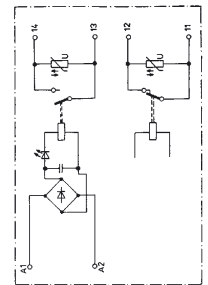
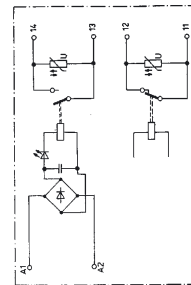
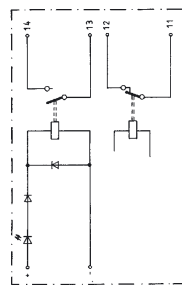


EGR EG 2 230 V

AC voltage



Schematic circuit diagram



Ordering data

Type	Cat. No.
NC	0133560000¹⁾
NO	0133660000¹⁾

Type	Cat. No.
NC	0542660000
NO	0536260000

Type	Cat. No.
NC	0662460000
NO	0662660000

Type	Cat. No.
NC	0543660000
NO	0543860000

Rated data

Input voltage

Rated consumption – (W)

Rated consumption ~ (VA)

Drop-out current of the relay** (at 20 °C)

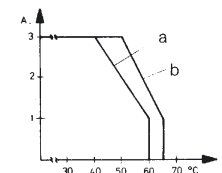
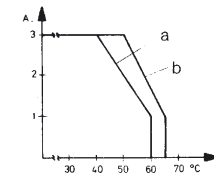
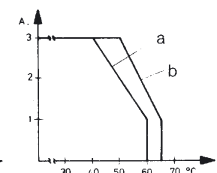
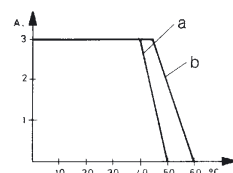
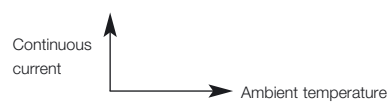
Max. output voltage

Continuous current

Derating curve

a = mounted horizontally on rail without clearance

b = mounted horizontally on rail with clearance x 20 mm



Switch-on current

Max. switching capacity with resistor load

Min. switching capacity/switching current

Bounce times

Switching times, typical

–, pick-up lag

–, turn off delay

Max. switching frequency

Contact material

Service life, mechanical

–, 24 V–, 1 A, resistive load

–, 230 V–, 3 A, resistive load

Status indicator

Storage temperature

Ambient temperature

–, mounted on rail without clearance

–, mounted on rail with clearance ≥ 20 mm

Approvals

Insulation coordination acc. to EN 50178

Overvoltage category

Pollution severity

Accessories, dimensions and connection data see

** Larger values on request

5 A
600 VA/120 W
40 µW
< 2 ms
< 5.3 ms
< 8.3 ms
50 Hz
AgNi, gold-plated
> 10 ⁷ switching operations
> 6 x 10 ⁵ switching operations
> 10 ⁵ switching operations
Green LED
–40 °C...+60 °C
–25 °C...+40 °C
–25 °C...+50 °C
CSA (013366)

5 A
600 VA/120 W
40 µW
< 2 ms
< 8 ms
< 22 ms
30 Hz
AgNi, gold-plated
> 10 ⁷ switching operations
> 6 x 10 ⁵ switching operations
> 10 ⁵ switching operations
Green LED
–40 °C...+60 °C
–25 °C...+40 °C
–25 °C...+50 °C

5 A
600 VA/120 W
40 µW
< 2 ms
< 9 ms
< 12 ms
37 Hz
AgNi, gold-plated
> 10 ⁷ switching operations
> 6 x 10 ⁵ switching operations
> 10 ⁵ switching operations
Green LED
–40 °C...+60 °C
–25 °C...+40 °C
–25 °C...+50 °C

5 A
600 VA/120 W
40 µW
< 2 ms
< 5 ms
< 7 ms
40 Hz
AgNi, gold-plated
> 10 ⁷ switching operations
> 6 x 10 ⁵ switching operations
> 10 ⁵ switching operations
Green LED
–40 °C...+60 °C
–25 °C...+40 °C
–25 °C...+50 °C

III
3
Page 306, Fig. II

III
3
Page 306, Fig. II

III
2
Page 306, Fig. II

III
2
Page 306, Fig. II

¹⁾ no output varistor