



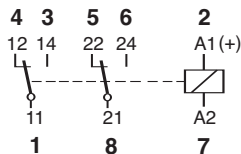
C2-A20... General purpose

Two change-over contacts, 10 A

10A / 250V AC1 10A @ 30V DC1
6A / 250V AC15 0,5A @ 110V DC1

Contacts

Materials code 0 (standard); options: 8 - 9
Max. switching current 10 A
Peak inrush current (20 ms) 30 A
Max. switching voltage, (pollution 3) 250 V
Max. switching voltage, (pollution 2) 400 V
Max. AC load (Table 1) 2,5 KVA
Max. DC load See Table 2



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
X = LED C2-A20 X/ ... V
RC suppressor C2-A20R / ... V

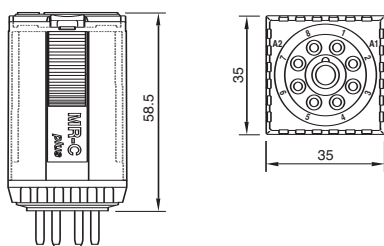
DC 12, 24, 48, 110, 120/125, 220
X = LED C2-A20 X/ ... V
Free wheeling diode C2-A20D X/ ... V
Free wheeling and polarity C2-A20F X/ ... V
AC/DC rectifier (60V max.) C2-A20B X/ ... V

Specifications

Nominal coil power: 2,2 VA (AC), 1,3 W (DC)
Operate time 16 ms.
Release time 8 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2,5 KV
Dielectric strength, pole / pole 2,5 KV



Dimensions (mm)



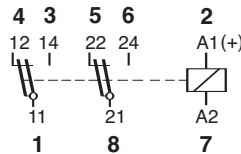
C2-T21... Low level

Two change-over, bifurcated contacts

6A / 250V AC1 6A @ 30V DC1
Min. 1mA @ DC 5V

Contacts

Materials code 1 (standard); option: 2
Switching current: min. 1 mA; max. 6 A
Peak inrush current (5 ms) 15 A
Max. switching voltage, (pollution 3) 250 V
Max. switching voltage, (pollution 2) 400 V
Max. AC load (Table 3) 1,2 KVA
Max. DC load See Table 18, pag. 14



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
X = LED C2-T21 X/ ... V
RC suppressor C2-T21R / ... V

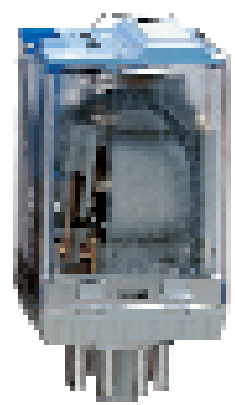
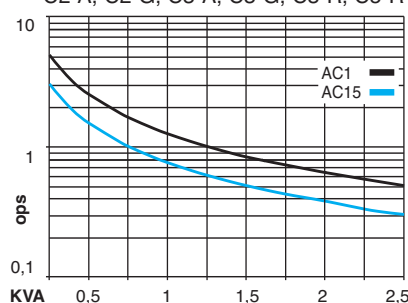
DC 12, 24, 48, 110, 120/125, 220
X = LED C2-T21 X/ ... V
Free wheeling diode C2-T21D X/ ... V
Free wheeling and polarity C2-T21F X/ ... V
AC/DC rectifier (60V max.) C2-T21B X/ ... V

Specifications

Nominal coil power: 2,2 VA (AC), 1,3 W (DC)
Operate time 16 ms.
Release time 8 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2,5 KV
Dielectric strength, pole / pole 2,5 KV



Table 1 Electrical life (ops x 10⁶)
C2-A, C2-G, C3-A, C3-G, C3-R, C5-R



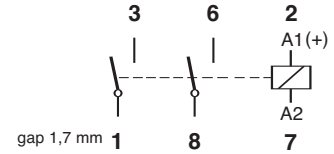
C2-G20... General purpose, DC

Two open contacts

10A / 250V AC1 0,3A @ 110V DC13
1,2A @ 110V DC1 0,4A @ 220V DC1

Contacts

Materials code 0 (standard)
Max. switching current 10 A
Peak inrush current (20 ms) 30 A
Max. switching voltage, (pollution 3) 250 V
Max. switching voltage, (pollution 2) 400 V
Max. AC load (Table 1) 2,5 KVA
Max. DC load See Table 4, pag. 8



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
X = LED C2-G20 X/ ... V
RC suppressor C2-G20R / ... V

DC 12, 24, 48, 110, 120/125, 220
X = LED C2-G20 X/ ... V
Free wheeling diode C2-G20D X/ ... V
Free wheeling and polarity C2-G20F X/ ... V
AC/DC rectifier (60V max.) C2-G20B X/ ... V

Specifications

Nominal coil power: 2,4 VA (AC), 1,6 W (DC)
Operate time 20 ms.
Release time 10 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2,5 KV
Dielectric strength, pole / pole 2,5 KV



Table 2 Max. DC load
C2-A, C3-(A, R), C4-(A, R), C5-R, C7-A

