

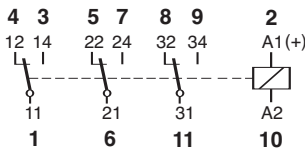


C3-A30... General purpose Three change-over contacts, 10 A

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, pag.7) 2,5 KVA
Max. DC load See Table 2, pag. 7



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
X = LED **C3-A30** X/ ... V
RC suppressor **C3-A30R** / ... V

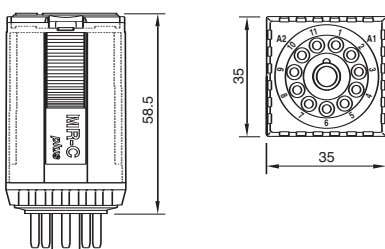
DC 12, 24, 48, 110, 120/125, 220
X = LED **C3-A30** X/ ... V
Free wheeling diode **C3-A30D** X/ ... V
Free wheeling and polarity **C3-A30F** X/ ... V
AC/DC rectifier (60V max.) **C3-A30B** X/ ... V

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)

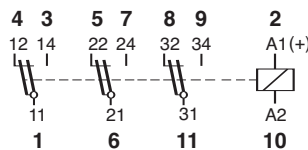


C3-T31... Low level 3 change-over, bifurcated contacts

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 (15 ms) 15 A
Max. switching voltage, (pollution 3) 250 V
Max. switching voltage, (pollution 2) 400 V
Max. AC resistive 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 **C3-T31** X/ ... V
RC suppressor **C3-T31R** / ... V

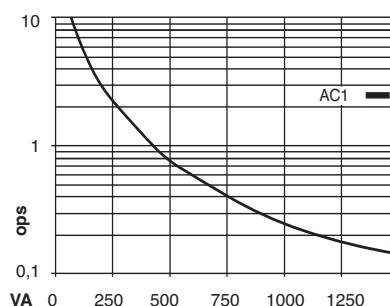
DC 12, 24, 48, 110, 120/125, 220
X = LED **C3-T31** X/ ... V
Free wheeling diode **C3-T31D** X/ ... V
Free wheeling and polarity **C3-T31F** X/ ... V
AC/DC rectifier (60V max.) **C3-T31B** X/ ... V

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 3 Electrical life (ops x 10⁶)
Types C2-T21, C3-T31, C7-T21

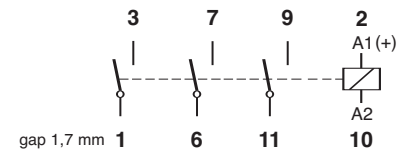


C3-G30... General purpose, DC Three open contacts

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, pag. 7) 2,5 KVA
Max. DC load See Table 4



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
X = LED **C3-G30** X/ ... V
RC suppressor **C3-G30R** / ... V

DC 12, 24, 48, 110, 120/125, 220
X = LED **C3-G30** X/ ... V
Free wheeling diode **C3-G30D** X/ ... V
Free wheeling and polarity **C3-G30F** X/ ... V
AC/DC rectifier (60V max.) **C3-G30B** 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 4 Max. DC load
Types C2-G20, C3-G30

