

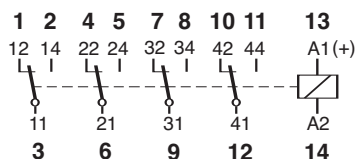


C4-A40... General purpose Four change-over contacts, 10 A

10A / 250V AC1 10 A @ 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 11) 2 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 **C4-A40** X/ ... V
RC suppressor **C4-A40R** / ... V

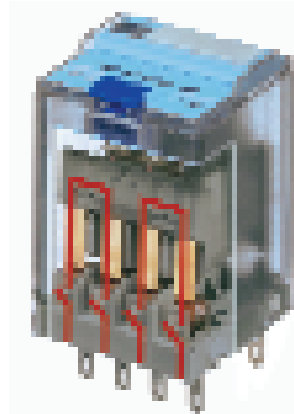
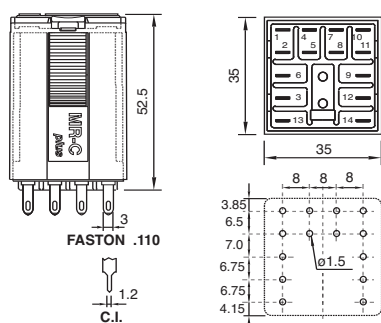
DC 12, 24, 48, 110, 120/125, 220
X = LED **C4-A40** X/ ... V
Free wheeling diode **C4-A40D** X/ ... V
Free wheeling and polarity **C4-A40F** X/ ... V
AC/DC rectifier (60V max.) **C4-A40B** X/ ... V

Specifications

Nominal coil power: 2,4 VA (AC), 1,4 W (DC)
Operate time 20 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

Lloyd's

Dimensions (mm)

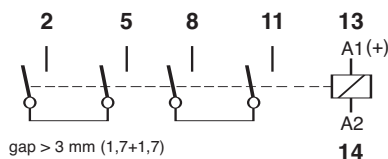


C4-X20... Power relay, DC Double pole, NO, double make

10A / 250V AC1 1,2A @ 220V DC1
7A @ 110V DC1 0,3A @ 220V DC13

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 11) 2 KVA
Max. DC load See Table 10



Standard types (50/60 Hz and DC)

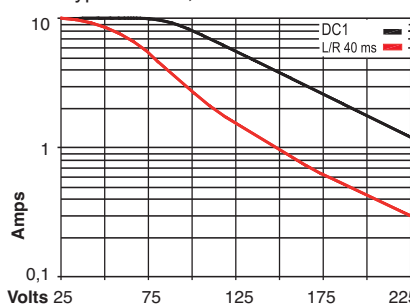
AC 24, 48, 115 (110 ... 120), 230
X = LED **C4-X20** X/ ... V
RC suppressor **C4-X20R** / ... V

DC 12, 24, 48, 110, 120/125, 220
X = LED **C4-X20** X/ ... V
Free wheeling diode **C4-X20D** X/ ... V
Free wheeling and polarity **C4-X20F** X/ ... V
AC/DC rectifier (60V max.) **C4-X20B** X/ ... V

Specifications

Nominal coil power: 2,4 VA (AC), 1,3 W (DC)
Operate time 20 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 10 Max. DC load
Type C3-X10, C4-X20

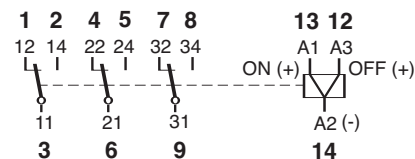


C4-R30... Latching relay Three change-over contacts, 10 A

10A / 250V AC1 10 A @ 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 11) 2 KVA
Max. DC load See Table 2, pag. 7



Standard types (50/60 Hz and DC)

AC 24, 48, 115 (110 ... 120), 230
C4-R30 / ... V

DC 12, 24, 48, 110, 125
Two coils **C4-R30** / ... V

Note: All AC and DC coils withstand permanent connection.

Specifications

ON pulse power 1,5 VA/ W
OFF pulse power 0,5 VA/ W
Min. pulse length for ON/OFF control: 50 ms.
Isolation: EN60947 pollution 3, Gr C 250V
Dielectric strength, contacts / coil 2,5 KV
Dielectric strength, pole / pole 2,5 KV

Table 11 Electrical life (ops x 10⁶)
Types C4-A40, C4-X20, C4-R30

