

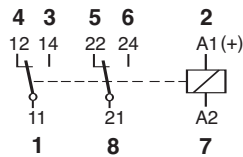


**C2-A20... General purpose**  
**Two change-over contacts, 10 A**

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

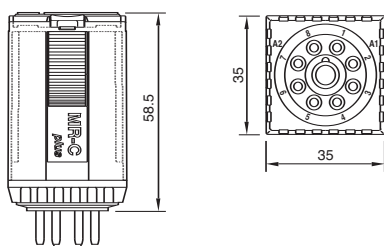
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED      **C2-A20** X/ ... V  
Free wheeling diode      **C2-A20D** X/ ... V  
Free wheeling and polarity      **C2-A20F** X/ ... V  
**AC/DC** rectifier (60V max.)      **C2-A20B** X/ ... V

**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)

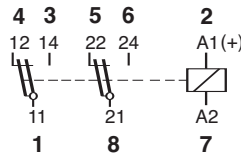


**C2-T21... Low level**  
**Two change-over, bifurcated contacts**

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

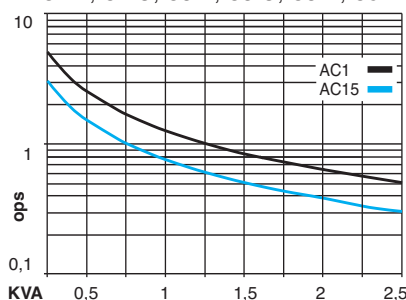
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED      **C2-T21** X/ ... V  
Free wheeling diode      **C2-T21D** X/ ... V  
Free wheeling and polarity      **C2-T21F** X/ ... V  
**AC/DC** rectifier (60V max.)      **C2-T21B** X/ ... V

**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 10<sup>6</sup>)  
C2-A, C2-G, C3-A, C3-G, C3-R, C5-R

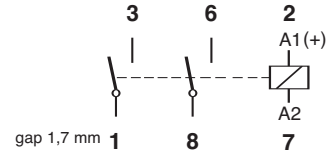


**C2-G20... General purpose, DC**  
**Two open contacts**

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

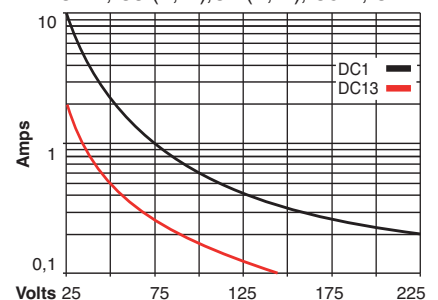
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED      **C2-G20** X/ ... V  
Free wheeling diode      **C2-G20D** X/ ... V  
Free wheeling and polarity      **C2-G20F** X/ ... V  
**AC/DC** rectifier (60V max.)      **C2-G20B** X/ ... V

**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



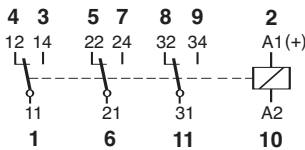


### C3-A30... General purpose Three change-over contacts, 10 A

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

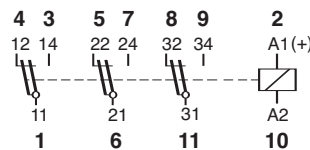
Nominal coil power: 2,2 VA (AC), 1,3 W (DC)  
Operate time 16 ms.  
Release time 8 ms.  
Isolation: EN60947 pollution 3, Gr C 250V  
Dielectric strength, contacts / coil 2,5 KV  
Dielectric strength, pole / pole 2,5 KV

### 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

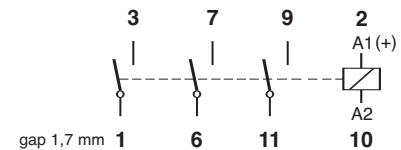
Nominal coil power: 2,2 VA (AC), 1,3 W (DC)  
Operate time 16 ms.  
Release time 8 ms.  
Isolation: EN60947 pollution 3, Gr C 250V  
Dielectric strength, contacts / coil 2,5 KV  
Dielectric strength, pole / pole 2,5 KV

### 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

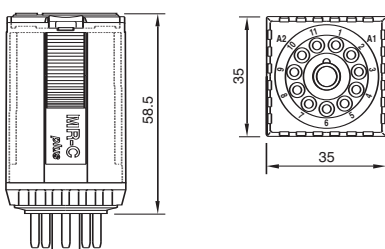
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED **C3-G30** X/ ... V  
Free wheeling diode **C3-G30D** X/ ... V  
Free wheeling and polarity **C3-G30F** X/ ... V  
**AC/DC** rectifier (60V max.) **C3-G30B** X/ ... V

#### Specifications

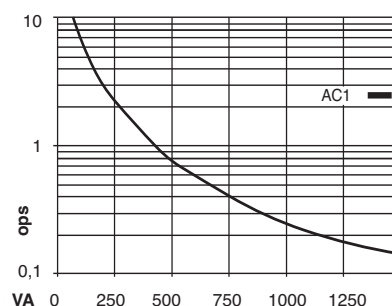
Nominal coil power: 2,4 VA (AC), 1,6 W (DC)  
Operate time 20 ms.  
Release time 10 ms.  
Isolation: EN60947 pollution 3, Gr C 250V  
Dielectric strength, contacts / coil 2,5 KV  
Dielectric strength, pole / pole 2,5 KV



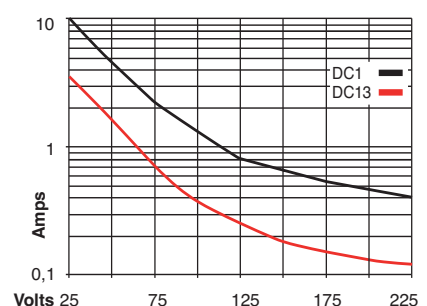
#### Dimensions (mm)

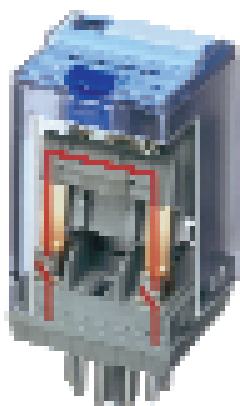


**Table 3** Electrical life (ops x 10<sup>6</sup>)  
Types C2-T21, C3-T31, C7-T21



**Table 4** Max. DC load  
Types C2-G20, C3-G30





**C3-X10...** Power relay, DC  
Single pole, NO, double make

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

**C3-M10...** Power relay, DC  
Single pole, magnetic blow out

10A / 250V AC1	10A @ 220V DC1
3,6A @ 110V DC13	2A @ 220V DC13

**C3-R20...** Latching  
Two change-over contacts, 10 A

10A / 250V AC1	10A @ 30V DC1
6A / 250V AC15	0,5A @ 110V 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) 400V

Max. AC load (Table 5) 2,5 KVA

Max. DC load See Table 10, pag. 11

**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 5) 2,5 KVA

Electrical life, DC See Tables 6 and 7

**Contacts**

Materials code 0 (standard); options: 8 - 9

Max. switching current 10 A

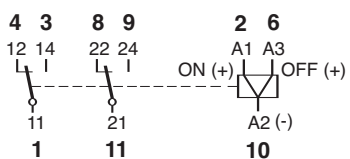
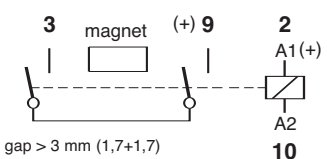
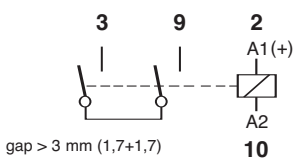
Peak inrush current (20 ms) 30 A

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-X10** X/ ... V

RC suppressor **C3-X10R** / ... V

**DC 12, 24, 48, 110, 120/125, 220**

X = LED **C3-X10** X/ ... V

Free wheeling diode **C3-X10D** X/ ... V

Free wheeling and polarity **C3-X10F** X/ ... V

**AC/DC** rectifier (60V max.) **C3-X10B** X/ ... V

**Standard types** (50/60 Hz and DC)

**AC 24, 48, 115** (110 ... 120), **230**

**Standard types** (50/60 Hz and DC)

**AC 24, 48, 115** (110 ... 120), **230**

X = LED **C3-M10** X/ ... V

RC suppressor **C3-M10R** / ... V

**DC 12, 24, 48, 110, 120/125, 220**

X = LED **C3-M10** X/ ... V

Free wheeling diode **C3-M10D** X/ ... V

Free wheeling and polarity **C3-M10F** X/ ... V

**AC/DC** rectifier (60V max.) **C3-M10B** X/ ... V

**Standard types** (50/60 Hz and DC)

**AC 24, 48, 115** (110 ... 120), **230**

**C3-R20** / ... V

**DC 12, 24, 48, 110, 125**

(two windings) **C3-R20** / ... V

**Specifications**

Nominal coil power: 2,4 VA (AC), 1,3 W (DC)

Operate time 20 ms.

Release time 10 ms.

Isolation: EN60947 pollution 3, Gr C 250V

Dielectric strength, contacts / coil 2,5 KV

**Specifications**

Nominal coil power: 2,4 VA (AC), 1,3 W (DC)

Operate time 20 ms.

Release time 10 ms.

Isolation: EN60947 pollution 3, Gr C 250V

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.

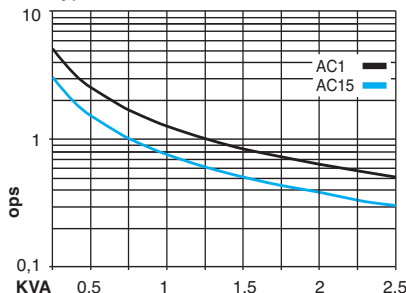
Isolation: EN60947 pollution 3, Gr C 250V

Dielectric strength, contacts / coil 2,5 KV

Dielectric strength, pole / pole 2,5 KV

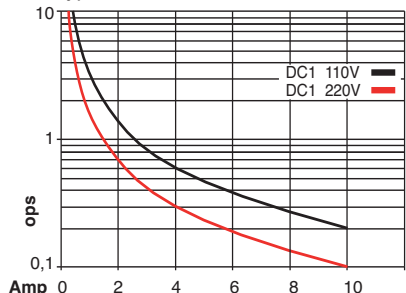
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**Table 5** Electrical life (ops x 10<sup>6</sup>)  
Types C3-X10 and C3-M10



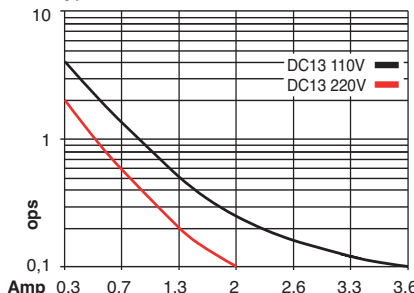
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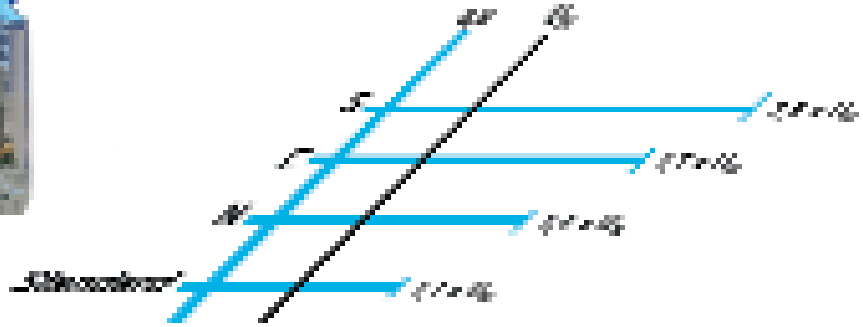
**Table 6** Electrical life (ops x 10<sup>6</sup>)  
Types C3-M10 and C5-M10



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**Table 7** Electrical life (ops x 10<sup>6</sup>)  
Types C3-M10 and C5-M10



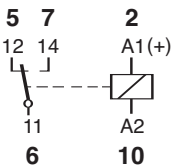


### C3-S14... Sensitive, 250 mW One change-over contact, 6 A

Operating range: 0,8 ... 2,5 x  $U_N$   
6A / 250V AC1      6A @ 30V DC1

#### Contacts

Materials code 4 (standard)  
Max. switching current 6 A  
Peak inrush current (10 ms) 15 A  
Max. switching voltage, (pollution 3) 250 V  
Max. switching voltage, (pollution 2) 400 V  
Max. AC resistive load (Table 8) 1,2 KVA  
Max. DC load See Table 9



#### Standard types, DC

DC 6, 12, 24, 48

C3-S14 / ... V

Free wheeling diode C3-S14D / ... V  
Free wheeling and polarity C3-S14F / ... V

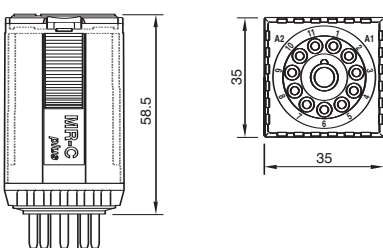
Note: The connection of diodes to the coil will increase the initial drop-out time.  
LED available only on request, see pag. 6

#### Specifications

Nominal coil power 250 mW  
Operate time 18 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



#### Dimensions (mm)

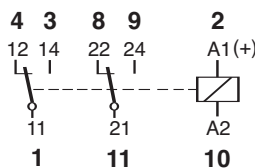


### C3-E24... Sensitive, 500 mW Two change-over contacts, 6 A

Operating range: 0,8 ... 1,7 x  $U_N$   
6A / 250V AC1      6A @ 30V DC1

#### Contacts

Materials code 4 (standard)  
Max. switching current 6 A  
Peak inrush current (10 ms) 15 A  
Max. switching voltage, (pollution 3) 250 V  
Max. switching voltage, (pollution 2) 400 V  
Max. AC resistive load (Table 8) 1,2 KVA  
Max. DC load See Table 9



#### Standard types, DC

DC 6, 12, 24, 48, 60, 110

C3-E24 / ... V

Free wheeling diode C3-E24D / ... V  
Free wheeling and polarity C3-E24F / ... V

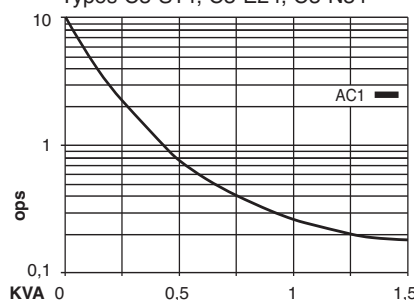
Note: The connection of diodes to the coil will increase the initial drop-out time.  
LED available only on request, see pag. 6

#### Specifications

Nominal coil power 500 mW  
Operate time 18 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 8** Electrical life (ops x 10<sup>6</sup>)  
Types C3-S14, C3-E24, C3-N34

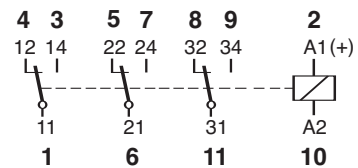


### C3-N34... Sensitive, 800 mW Three change-over contacts, 6 A

Operating range: 0,8 ... 1,4 x  $U_N$   
6A / 250V AC1      6A @ 30V DC1

#### Contacts

Materials code 4 (standard)  
Max. switching current 6 A  
Peak inrush current (10 ms) 15 A  
Max. switching voltage, (pollution 3) 250 V  
Max. switching voltage, (pollution 2) 400 V  
Max. AC resistive load (Table 8) 1,2 KVA  
Max. DC load See Table 9



#### Standard types, DC

DC 6, 12, 24, 48, 60, 110

C3-N34 / ... V

Free wheeling diode C3-N34D / ... V  
Free wheeling and polarity C3-N34F / ... V

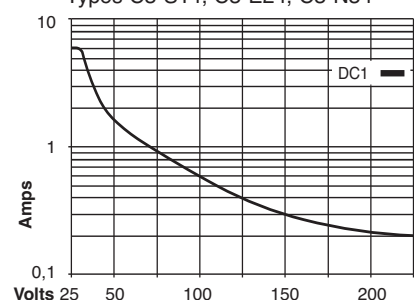
Note: The connection of diodes to the coil will increase the initial drop-out time.  
LED available only on request, see pag. 6

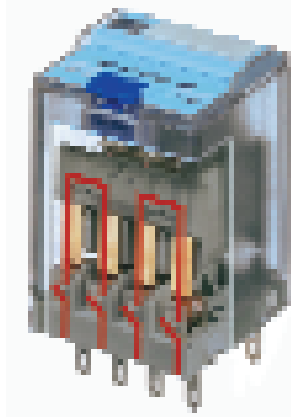
#### Specifications

Nominal coil power 800 mW  
Operate time 18 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 9** Max. DC load  
Types C3-S14, C3-E24, C3-N34



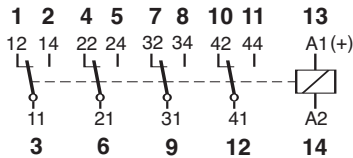


## C4-A40... General purpose Four change-over contacts, 10 A

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

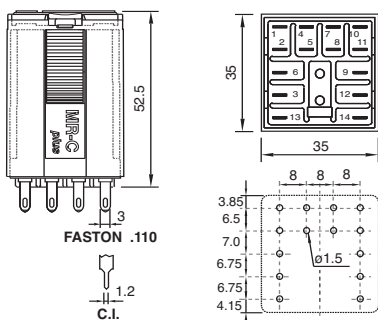
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED    C4-A40 X/ ... V  
Free wheeling diode    C4-A40D X/ ... V  
Free wheeling and polarity    C4-A40F X/ ... V  
**AC/DC rectifier (60V max.)**    C4-A40B X/ ... V

### 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)

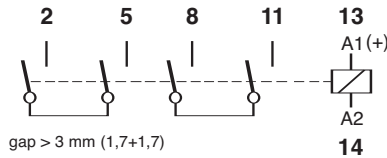


## C4-X20... Power relay, DC Double pole, NO, double make

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)

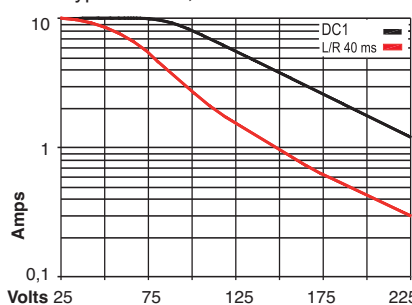
**AC 24, 48, 115 (110 ... 120), 230**  
X = LED    C4-X20 X/ ... V  
RC suppressor    C4-X20R / ... V

**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

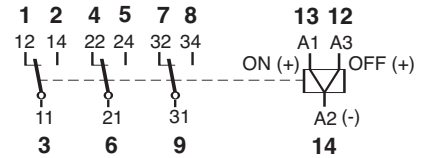


## C4-R30... Latching relay Three change-over contacts, 10 A

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

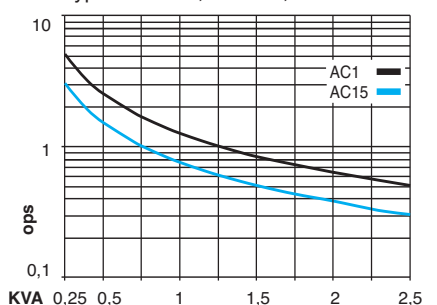
**DC 12, 24, 48, 110, 125**  
Two coils    C4-R30 / ... V

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 10<sup>6</sup>)  
Types C4-A40, C4-X20, C4-R30



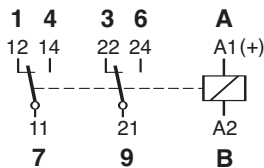


### C5-A20... General purpose Two change-over contacts, 16 A

16A / 500V AC1      16A @ 30V DC1  
8A / 500V AC15      0,5A @ 110V DC1

#### Contacts

Materials code **0** (standard); options: 8 - 9  
Max. switching current 16 A  
Peak inrush current (20 ms) 40 A  
Max. switching voltage, (pollution 3) 500  
Max. AC load (Table 12) 4 KVA  
Max. DC load See Table 13



#### Standard types (50/60 Hz and DC)

**AC 24, 48, 115 (110 ... 120), 230, 400**  
X = LED C5-A20 X/ ... V  
RC suppressor C5-A20R / ... V

**DC 12, 24, 48, 110, 120/125, 220**  
X = LED C5-A20 X/ ... V  
Free wheeling diode C5-A20D X/ ... V  
Free wheeling and polarity C5-A20F X/ ... V  
AC/DC rectifier (60V max.) C5-A20B X/ ... V

#### Specifications

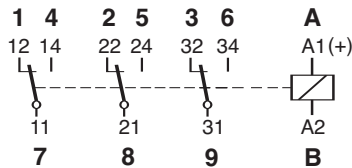
Nominal coil power: 2,4 VA (AC), 1,4 W (DC)  
Operate time 20 ms.  
Release time 10 ms.  
Isolation: EN60947 pollution 3, Gr C 500 V  
Dielectric strength, contacts / coil 4 KV  
Dielectric strength, pole / pole 4 KV

### C5-A30... General purpose Three change-over contacts, 16 A

16A / 500V AC1      16A @ 30V DC1  
8A / 500V AC15      0,5A @ 110V DC1

#### Contacts

Materials code **0** (standard); options: 8 - 9  
Max. switching current 16 A  
Peak inrush current (20 ms) 40 A  
Max. switching voltage, (pollution 3) 500  
Max. AC load (Table 12) 4 KVA  
Max. DC load See Table 13



#### Standard types (50/60 Hz and DC)

**AC 24, 48, 115 (110 ... 120), 230, 400**  
X = LED C5-A30 X/ ... V  
RC suppressor C5-A30R / ... V

**DC 12, 24, 48, 110, 120/125, 220**  
X = LED C5-A30 X/ ... V  
Free wheeling diode C5-A30D X/ ... V  
Free wheeling and polarity C5-A30F X/ ... V  
AC/DC rectifier (60V max.) C5-A30B X/ ... V

#### Specifications

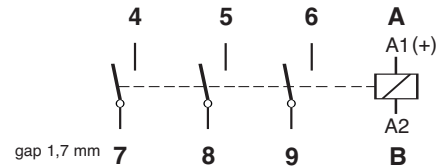
Nominal coil power: 2,4 VA (AC), 1,4 W (DC)  
Operate time 20 ms.  
Release time 10 ms.  
Isolation: EN60947 pollution 3, Gr C 500 V  
Dielectric strength, contacts / coil 4 KV  
Dielectric strength, pole / pole 4 KV

### C5-G30... General purpose, DC Three open contacts

16A / 500V AC1      0,3A @ 110V DC13  
1,2A @ 110V DC1      0,4A @ 220V DC1

#### Contacts

Materials code **0** (standard)  
Max. switching current 16 A  
Peak inrush current (20 ms) 40 A  
Max. switching voltage, (pollution 3) 500 V  
Max. AC load (Table 12) 4 KVA  
Max. DC load See Table 14, pag. 13



#### Standard types (50/60 Hz and DC)

**AC 24, 48, 115 (110 ... 120), 230, 400**  
X = LED C5-G30 X/ ... V  
RC suppressor C5-G30R / ... V

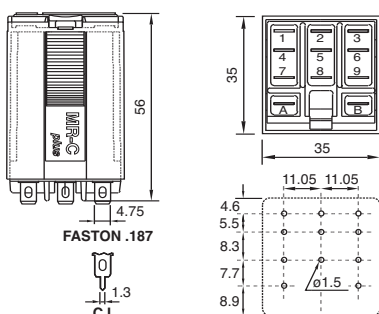
**DC 12, 24, 48, 110, 120/125, 220**  
X = LED C5-G30 X/ ... V  
Free wheeling diode C5-G30D X/ ... V  
Free wheeling and polarity C5-G30F X/ ... V  
AC/DC rectifier (60V max.) C5-G30B X/ ... V

#### Specifications

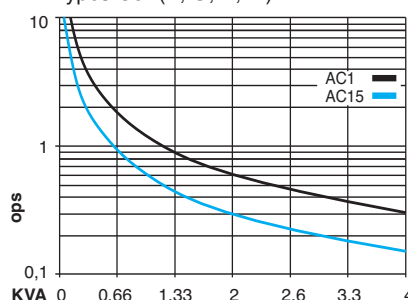
Nominal coil power: 2,4 VA (AC), 1,6 W (DC)  
Operate time 20 ms.  
Release time 10 ms.  
Isolation: EN60947 pollution 3, Gr C 500 V  
Dielectric strength, contacts / coil 4 KV  
Dielectric strength, pole / pole 4 KV



#### Dimensions (mm)



**Table 12** Electrical life (ops x 10<sup>6</sup>)  
Types C5- (A, G, X, M)



**Table 13** Max. DC load  
Types C5-A20, C5-A30

