

C4-A4x**4 pole | changeover contact | Faston**

Maximum contact load	10 A/250 V	AC-1	0.5 A/110 V	DC-1
	10 A/30 V	DC-1	0.2 A/220 V	DC-1
Recommended minimum contact load	10 mA/5 V	Code 0		
	5 mA/5 V	Code 8		

Contacts

Material	Standard	Code 0	AgNi
	Optional	Code 8	AgNi + 5 μ Au
Rated Load			10 A
Max. inrush current (20 ms)			30 A
Switching voltage max.			250 V
AC load fig. 1			2.5 kVA
DC load			see fig. 2

Coil

Coil resistance	see table; tolerance $\pm 10\%$
Pick-up voltage	$\leq 0.8 \times U_N$
Release voltage	$\geq 0.1 \times U_N$
Nominal power	2.4 VA (AC)/1.4 W (DC)

Coil table

V AC	Ω	mA	V DC	Ω	mA
24	65	100	24	414	58
48	286	50	48	1K6	30
115	1K7	21	110	8K1	13
—	—	—	120-125	10K	12.3
230	6K8	10	220	35K7	6.2

Insulation

Contact open	1000 V
Contact/contact	2.5 kV
Contact/coil	2.5 kV
Insulation resistance at 500 V	$\geq 1 \text{ G}\Omega$
Insulation, IEC 61810-1	2.5 kV

Specifications

Ambient temperature operation/storage	-40...60 °C / -40 ... 80 °C (no ice)
Pick-up time/bounce time	20 ms / $\leq 3 \text{ ms}$
Release time/bounce time	8 ms / $\leq 1 \text{ ms}$
Mechanical life ops	AC: 10 Mill./DC: 20 Mill.
DC voltage endurance at rated load	$\geq 100\,000$ switching cycles
Max. switching frequency at rated load	1200/h
Weight	90 g

Product References**V AC 50 Hz/60 Hz: 24, 48, 115, (120), 230, (240)****LED****RC Suppressor****C4-A40/AC ... V****C4-A40X/AC ... V****C4-A40R/AC ... V****C4-A48/AC ... V****C4-A48X/AC ... V****C4-A48R/AC ... V****V DC 24, 48, 110, 220****LED****Free wheeling diode****Polarity and free wheeling diode****C4-A40/DC ... V****C4-A40X/DC ... V****C4-A40DX/DC ... V****C4-A40FX/DC ... V****C4-A48/DC ... V****C4-A48X/DC ... V****C4-A48DX/DC ... V****C4-A48FX/DC ... V****AC/DC bridge rectifier 24 V, 48 V, 60 V**

Other voltages on request

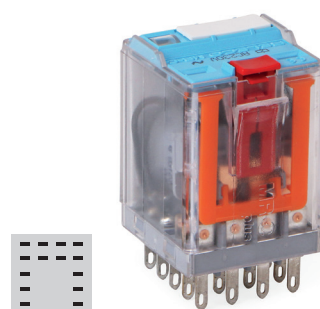
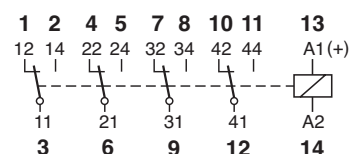
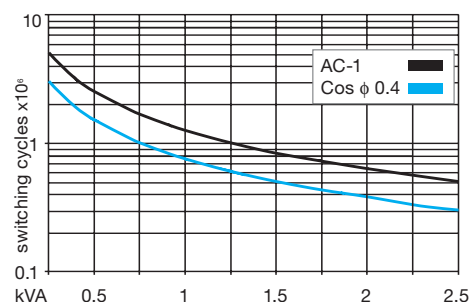
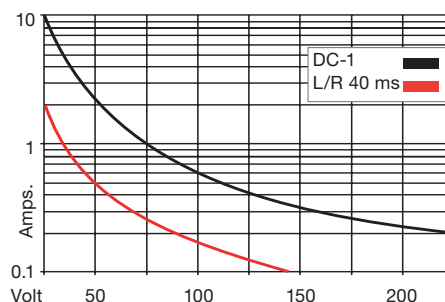
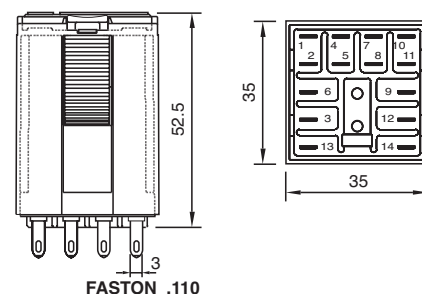
C4-A40BX/UC ... V**C4-A48BX/UC ... V**

"..." List Coil Voltage to complete Product References

Accessories

Socket
Wall Mounting Adapter
Blanking Plug

S4-J, S4-L, S4-P
S5-R (BAG 5 PCS)
SO-NP (BAG 10 PCS)

**Connection diagram****fig. 1 AC voltage endurance****fig. 2 DC load limit curve****Dimensions (mm)****Technical approvals, conformities**