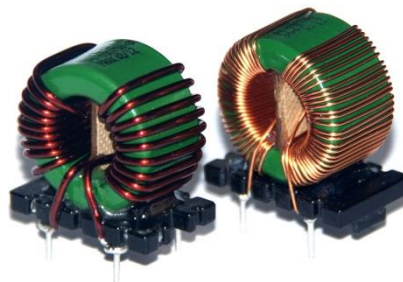


CX-02 Common Mode Chokes – Open Construction

Features

- Open current compensated double choke
- Rated voltage: 250 Vac (50/60 Hz)
- Five different sizes
- Plastic base UL94V-0 approved
- Design complies with EN 60938-2 and UL 1283
- Operating temperature: -40°C to 125°C



Ordering Code	Current rating	Inductance	DC Resistance	Insertion Loss at SRF
<i>Vertical</i>	<i>[A]</i>	<i>[mH] +30% -30%</i>	<i>[mΩ] max</i>	<i>[dB@ kHz] typ</i>
CX-0210-391	0,3	39	1500	64@130
CX-0210-201	0,5	20	700	54@300
CX-0210-101	0,7	10	300	53@290
CX-0210-5R0	1	5	150	48@500
CX-0210-4R0	1,5	4	100	44@600
CX-0210-1R0	2	1	40	33@2000
CX-0211-201	0,5	20	540	58@200
CX-0211-101	1	10	260	55@400
CX-0211-3R3	1,5	3,3	110	44@1000
CX-0211-2R2	2	2,2	60	40@1000
CX-0211-1R0	3	1	30	33@1800
CX-0212-201	1,5	20	230	57@140
CX-0212-101	2	10	115	53@200
CX-0212-5R0	2,5	5	80	48@400
CX-0212-3R3	2,5	3,3	55	40@1000
CX-0212-2R2	4	2,2	26	38@1000
CX-0212-1R0	6	1	13	32@1000
CX-0213-201	2	20	180	57@150
CX-0213-101	3	10	85	54@200
CX-0213-3R3	4	3,3	35	42@800
CX-0213-2R2	6	2,2	20	39@1000
CX-0213-1R0	10	1	7	29@1000
CX-0214-331	3	33	160	63@120
CX-0214-201	3	20	110	57@140
CX-0214-101	5	10	40	54@200
CX-0214-5R0	6	5	34	40@400
CX-0214-3R3	6	3,3	25	41@500
CX-0214-2R2	8	2,2	14	38@500
CX-0214-1R0	12	1	9	29@1000

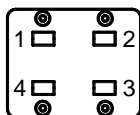
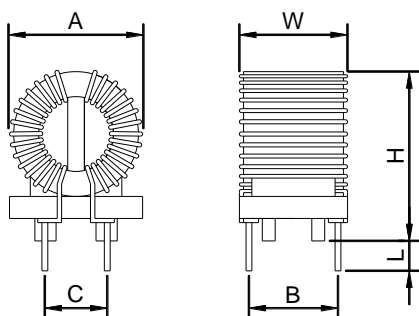
Revised: 20/08/2013

Specifications subject to change without notice

CX-02 Common Mode Chokes – Open Construction

Dimensions

All dimensions in mm



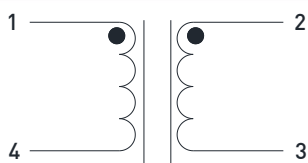
VERTICAL MOUNTING

P/N	A (max)	B (±0.3)	C (±0.3)	H (max)	L (±0.5)	W (max)	Pin Ø (±0.1)
CX-0210	15	4,5	10	17,5	2,5	7,8	0,7
CX-0211	17,5	5	7,7	21,5	3	13	0,7
CX-0212	23	10,7	7,5	25	5	13,8	0,7
CX-0213	27,5	12	10	32	5	18,5	1
CX-0214	30,5	15	25	34	5	21	1

Notes

- 1- Electrical specifications at 25°C
- 2- Current rating based on 45°C temperature rise.
- 3- Operating temperature includes component self-heating
- 4- Creepage distance 2mm minimum (line/line)
- 5- Test voltage 1500 Vac, 2s (line/line)
- 6- Inductance measured at 10kHz/100mVac
- 7- Insertion Losses measured in Common Mode

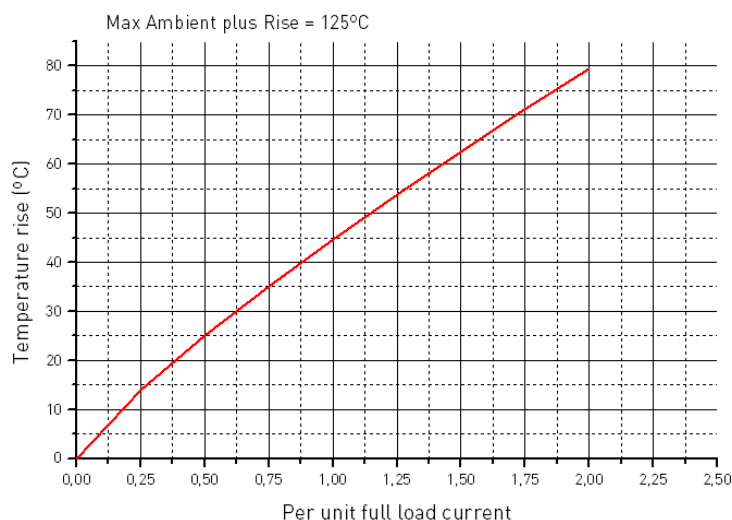
Schematic



Marking

Ordering Code
PRAX / Date Code

Temperature rise versus Rated Current



Typical values

Revised: 20/08/2013

Specifications subject to change without notice