

## Miniature circuit breakers (MCB)

### C10xL

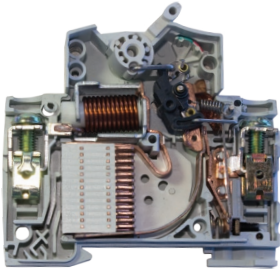
- └─ number of poles (1,2,3)
- └─ breaking capacity in (kA)
- └─ tripping curve C

### Cx

- └─ rated current in (A)
- └─ tripping curve C

### Documents corresponding to the product:

Standard EN60898-1  
EN60947-2



## Miniature circuit breakers (MCB) C100L

**7** YEAR WARRANTY \*for industrial usage, 3 years warranty

### Functions:

- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit

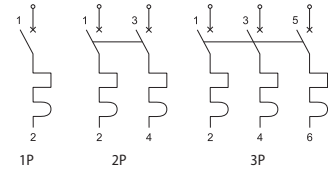
- Mechanical wear resistance (number of cycles):  $\geq 20000$
- Class of current limiting: 3
- IP code: IP>20
- Tripping curve: C

### Mounting:

- vertical
- DIN-rail
- possibility for labeling

### Technical data:

- Rated voltage: 230/400V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 10000A
- Rated breaking capacity  $I_{cs} = 75\% I_{cu}$
- Isolating volatage:  $\geq 2000V$ , 1 min at impulse wave 1.2/50 $\mu s$
- Electrical wear resistance (number of cycles):  $\geq 4000$



Type	Number of poles	Rated current $I_n$ (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number Curve C
C101L/6A	1P	6	10	1.0	12 / 240	<b>41101</b>
C101L/10A	1P	10	10	1.5	12 / 240	<b>41103</b>
C101L/16A	1P	16	10	2.5	12 / 240	<b>41105</b>
C101L/20A	1P	20	10	2.5	12 / 240	<b>41107</b>
C101L/25A	1P	25	10	4.0	12 / 240	<b>41108</b>
C101L/32A	1P	32	10	6.0	12 / 240	<b>41109</b>
C101L/40A	1P	40	10	10.0	12 / 240	<b>41111</b>
C101L/50A	1P	50	10	10.0	12 / 240	<b>41112</b>
C101L/63A	1P	63	10	16.0	12 / 240	<b>41113</b>

Type	Number of poles	Rated current $I_n$ (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number Curve C
C102L/6A	2P	6	10	1.0	6/120	<b>41201</b>
C102L/10A	2P	10	10	1.5	6/120	<b>41203</b>
C102L/16A	2P	16	10	2.5	6/120	<b>41205</b>
C102L/20A	2P	20	10	2.5	6/120	<b>41207</b>
C102L/25A	2P	25	10	4.0	6/120	<b>41208</b>
C102L/32A	2P	32	10	6.0	6/120	<b>41209</b>
C102L/40A	2P	40	10	10.0	6/120	<b>41211</b>
C102L/50A	2P	50	10	10.0	6/120	<b>41212</b>
C102L/63A	2P	63	10	16.0	6/120	<b>41213</b>

Type	Number of poles	Rated current $I_n$ (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number Curve C
C103L/6A	3P	6	10	1.0	4 / 80	<b>41301</b>
C103L/10A	3P	10	10	1.5	4 / 80	<b>41303</b>
C103L/16A	3P	16	10	2.5	4 / 80	<b>41305</b>
C103L/20A	3P	20	10	2.5	4 / 80	<b>41307</b>
C103L/25A	3P	25	10	4.0	4 / 80	<b>41308</b>
C103L/32A	3P	32	10	6.0	4 / 80	<b>41309</b>
C103L/40A	3P	40	10	10.0	4 / 80	<b>41311</b>
C103L/50A	3P	50	10	10.0	4 / 80	<b>41312</b>
C103L/63A	3P	63	10	16.0	4 / 80	<b>41313</b>