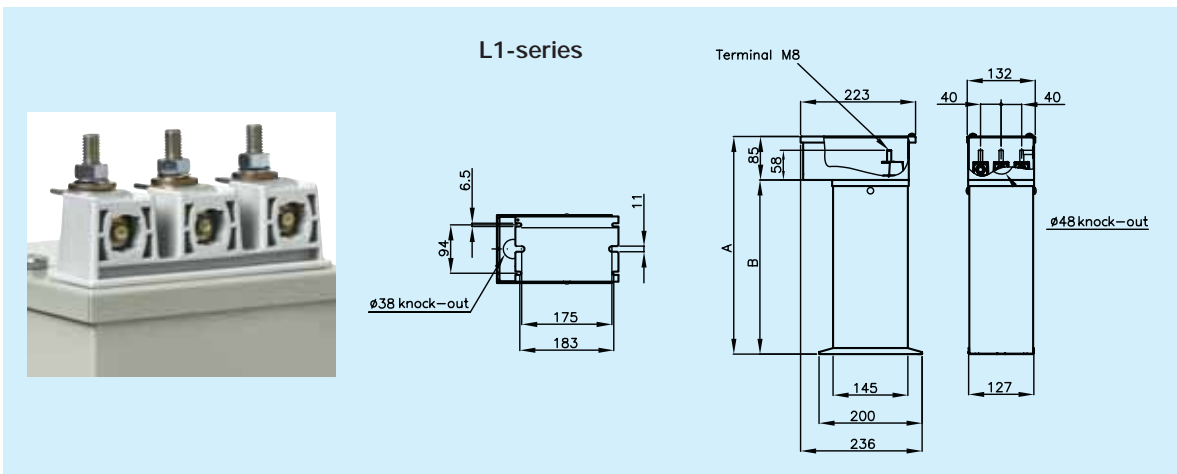


L1-series low voltage power capacitors

Capacitor elements of metallized polypropylene film are self-healing and dry without impregnation liquid. Each capacitor element is individually protected with patented internal protection.

- L1 design has
- smaller dimensions
 - lower losses
 - easy cable termination
 - internal discharge resistors





TECHNICAL DATA

Type: L1-series
Self-healing
Dry type design
Patented internally protected elements
Steel enclosure

Degree of protection: IP42 or IP00

Insulation level: 4 kV rms/12 kV crest

Losses: $\leq 0.4 \text{ W/kvar}$

Continuous overvoltage: $1.1 \times U_N$

Continuous overcurrent: $1.3 \times I_N$

Temperature category: -40/C
min. -40°C, max +50°C
Highest mean over any period of:
- 24 hours +40°C
- 1 year +30°C
Other conditions, contact manufacturer.

Standards: IEC 60831-1 (1996/2002)
IEC 60831-2 (1995)

Capacitors are supplied with internal discharge resistors (3min. 75 V) and terminal boxes (IP42) or without terminal box (IP00).

Standard series, for 50 Hz or 60 Hz frequencies, are available for the following voltages: 220, 230, 240, 380, 400, 415, 440, 480, 525, 600, 660 and 690 V. Other voltages up to 1000 V on request.

Standard Types for Indoor Mounting

L1 casing Type	Dimensions (height)		Weight IP42 kg	Power rating at 400 V 50 Hz kvar
	A mm	B mm		
ML1D	228	143	3,7	5
ML1D	228	143	3,7	10
FL1D	326	241	5,5	15
FL1D	326	241	5,5	20
FL1D	326	241	5,5	25
SL1D	423	338	7,2	30
SL1D	423	338	7,2	35
AL1D	521	436	8,9	40
AL1D	521	436	8,9	50

In line with our policy of on-going product development we reserve the right to alter specifications.