




SERIES SETLB (N 2.4 to N 10.0)

According to VDE 0570 / EN 61558 part 2 – 2/4 \triangle B

- Shell-type transformer / UI configuration
- Performance range 3.2 – 12.0 kVA
- Frequency 50/60 Hz
- Insulation class T 40/B
- Protective system IP 00, mounting suitability to IP 20, Class I construction
- Separate windings, primary 2 tapping $\pm 5\%$
- Vacuum-impregnated
- Terminal blocks
- Footplate for mounting
- Contact protection to VBG 4
- With air duct, vertical mounting position
- Horizontal installation will reduce power by about 10 %
- Duty cycle 100 %



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Technical data						
Nominal power	Series	Short surge power DKB	Non-load loss	Voltage drop	Efficiency	Weight
[kVA]	N	cos φ 0.5 [kVA]	approx. [W]	approx. [%]	approx. [%]	approx. [kg]
3.2	2.4	9.3	57	3.7	94.5	27.0
4.0	2.5	9.8	56	3.5	95.0	32.0
5.0	3.0	11.9	89	2.9	95.5	40.0
6.3	4.0	16.1	103	2.5	96.0	50.0
8.0	5.0	16.5	112	2.5	96.0	65.0
10.0	7.5	22.9	145	2.1	96.5	80.0
12.0	10.0	30.0	160	2.1	96.7	100.0

Dimensions [mm]						
a	b	c	e	f	g ¹	g ²
260	200	210	208	178	13	9
300	225	210	240	194	13	9
315	240	200	256	208	13	9
315	240	230	256	208	13	9
370	280	220	296	243	16	12
370	280	250	296	243	16	12
370	280	280	296	243	16	12

Ordering data			
Nominal power [kVA]	Part no. N	400 V $\pm 5\%$ 2 x 115 V	Ex stock
3.2	N 2.4-	86.20	•
4.0	N 2.5-	86.20	•
5.0	N 3.0-	86.20	–
6.3	N 4.0-	86.20	–
8.0	N 5.0-	86.20	–
10.0	N 7.5-	86.20	–
12.0	N 10.0-	86.20	–

