

SHB SERIES SPLIT-BOBBIN LINEAR POWER TRANSFORMER



FEATURES

- The Series of International Transformers are designed and built to meet U.S. and international safety standards: EN60950, UL-1950, CSA 22.2 No.950
- Built with dual bobbins with insulating shrouds to provide 4000V RMS isolation between primary and secondary; eliminates the need for an electronic shield
- Approved to CSA22.2 No.66
- Class B insulation 130°
- Materials are recognized by UL and SGS

Additional information:

We reserve the right to make technical changes or modify the contents of this document without prior notice. SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.

We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them. New approvals may be required.



PART NUMBER	VA (SIZE)	SECONDARY RMS RATING		PART NUMBER	VA (SIZE)	SECONDARY RMS RATING		PART NUMBER	VA (SIZE)	SECONDARY RMS RATING	
		Series	Parallel			Series	Parallel			Series	Parallel
SHB-25-10	25	10V C.T. @ 2.5A	5V @ 5.0A	SHB-175-16	175	16V C.T. @ 11.0A	8V @ 22.0A	SHB-80-28	80	28V C.T. @ 2.8A	14V @ 5.6A
SHB-43-10	43	10V C.T. @ 4.3A	5V @ 8.6A	SHB-25-20	25	20V C.T. @ 1.25A	10V @ 2.5A	SHB-130-28	130	28V C.T. @ 4.6A	14V @ 9.2A
SHB-80-10	80	10V C.T. @ 8.0A	5V @ 16.0A	SHB-43-20	43	20V C.T. @ 2.2A	10V @ 4.4A	SHB-175-28	175	28V C.T. @ 6.25A	14V @ 12.5A
SHB-130-10	130	10V C.T. @ 13.0A	5V @ 26.0A	SHB-80-20	80	20V C.T. @ 4.0A	10V @ 8.0A	SHB-25-36	25	36V C.T. @ 0.7A	18V @ 1.4A
SHB-175-10	175	10V C.T. @ 17.5A	5V @ 35.0A	SHB-130-20	130	20V C.T. @ 6.5A	10V @ 13.0A	SHB-43-36	43	36V C.T. @ 1.2A	18V @ 2.4A
SHB-25-12	25	12.6V C.T. @ 2.0A	6.3V @ 4.0A	SHB-175-20	175	20V C.T. @ 8.8A	10V @ 17.6A	SHB-80-36	80	36V C.T. @ 2.2A	18V @ 4.4A
SHB-43-12	43	12.6V C.T. @ 3.4A	6.3V @ 6.8A	SHB-25-24	25	24V C.T. @ 1.0A	12V @ 2.0A	SHB-130-36	130	36V C.T. @ 3.6A	18V @ 7.2A
SHB-80-12	80	12.6V C.T. @ 6.3A	6.3V @ 12.6A	SHB-43-24	43	24V C.T. @ 1.8A	12V @ 3.6A	SHB-175-36	175	36V C.T. @ 4.8A	18V @ 9.6A
SHB-130-12	130	12.6V C.T. @ 10.3A	6.3V @ 20.6A	SHB-80-24	80	24V C.T. @ 3.3A	12V @ 6.6A	SHB-25-230	25	230V C.T. @ 0.11A	115V @ 0.22A
SHB-175-12	175	12.6V C.T. @ 14.0A	6.3V @ 28.0A	SHB-130-24	130	24V C.T. @ 5.4A	12V @ 10.8A	SHB-43-230	43	230V C.T. @ 0.19A	115V @ 0.38A
SHB-25-16	25	16V C.T. @ 1.6A	8V @ 3.2A	SHB-175-24	175	24V C.T. @ 7.3A	12V @ 14.6A	SHB-80-230	80	230V C.T. @ 0.35A	115V @ 0.7A
SHB-43-16	43	16V C.T. @ 2.7A	8V @ 5.4A	SHB-25-28	25	28V C.T. @ 0.9A	14V @ 1.8A	SHB-130-230	130	230V C.T. @ 0.57A	115V @ 1.14A
SHB-80-16	80	16V C.T. @ 5.0A	8V @ 10.0A	SHB-43-28	43	28V C.T. @ 1.5A	14V @ 3.0A	SHB-175-230	175	230V C.T. @ 0.76A	115V @ 1.52A
SHB-130-16	130	16V C.T. @ 8.1A	8V @ 16.2A								

MECHANICAL DRAWING (mm)

VA	L	W	H	A	B	C
25	71.42	47.63	58.72	50.8	28.58	7.92
43	79.38	52.37	68.25	57.15	28.58	7.92
80	63.5	60.33	76.2	-	34.93	7.92
130	71.42	73.03	85.73	-	41.28	9.53
175	79.38	73.03	95.25	-	41.28	9.53

