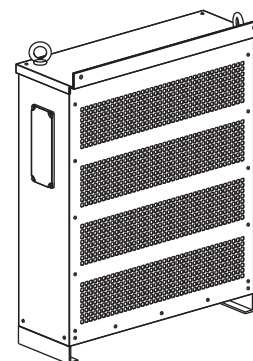
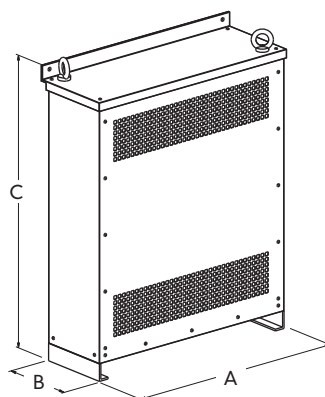


LOW-LOSSES three-phase SLIM-LINE transformers
ECO-DESIGN Three-phase transformer



ECO-DESIGN

General data

Standard input voltage	230 V
Standard output voltage	400 V
Rated power	from 6,3 to 30 kVA
Insulation class	class F-H
Temperature class	class B
Standard ambient temperature	Ta=40°C

Protection degree	IP20
Standard vector group	YNd11 (others upon request)
Inrush current	≤10 x I _n
Test voltage	4,2 KV/1'
Terminals	terminal blocks

Application:

Three-phase transformers designed for maximum utilization of the transformer design. They have very low losses and inrush current, high efficiency and very compact construction in order to save space and reduce energy consumption. Construction in accordance with the following standards:

Standard

EN 61558, p.2-4 and directive 2009/125/EC

Technical data T3SL

Electrical data

CODE	RATED POWER KVA	DIMENSIONS (mm)			WEIGHT Kg	LOSSES (W)		I sec A	EFFICIENCY %	U _{cc} X %	U _{cc} R %	U _{cc} tot %	INRUSH CURRENT x I _n
		A	B	C		no-load	load (75°C)						
T3SL-6,3...	6,3	640	220	800	115	31	153	9,1	97,1	2,72	2,8	3,65	7
T3SL-10...	10	640	220	800	135	40	240	14,4	97,2	3,48	2,73	4,24	7
T3SL-12,5...	12,5	640	220	800	150	48	295	18,1	97,3	2,14	2,7	3,21	9
T3SL-16...	16	640	220	800	175	64	315	23,1	97,7	1,77	2,3	2,65	10
T3SL-18...	18	640	220	800	195	64	385	26	97,8	2,56	2,2	3,19	9
T3SL-20...	20	790	240	1050	205	60	514	29	97,2	4,54	2,9	5,22	7
T3SL-25...	25	790	240	1050	230	83	495	36,1	97,7	3,64	2,3	4,15	8
T3SL-30...	30	790	240	1050	245	88	620	43,3	97,7	3,7	2,3	4,22	8