

new SLIM-LINE LOW LOSSES THREE-PHASE TRANSFORMERS

High-efficiency three-phase transformers from 6,3 to 30kVA designed for maximum utilization of the transformer design.



TECHNICAL SPECIFICATIONS

Standard voltages: 230/400V and vector group YNd11

(other configuration upon request)

Construction class: B

Insulation class: F/H

Ambient temperature: 40°C

Protection degree: IP20

Designed and tested according to EN61558-2-4

Very low no-load and load losses

Very low inrush current ($\leq 10 \times I_n$)

High efficiency ($\geq 97\%$)

Very compact construction to save space

Reduced energy consumption

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TECHNICAL DATA

CODE	POWER	I _{sec}	P _o	P _{cu} at 75°C	EFFICIENCY AT 75°C	INRUSH CURRENT	U _{cc} R At 75°C	U _{cc} X At 75°C	U _{cc} TOT At 75°C	WEIGHT	DIMENSIONS
	kVA	A	W	W	%	I _{ex} In	%	%	%	Kg	mm
T3SL-6,3	6,3	9,1	31	153	97,1	7	2,8	2,72	3,65	115	640x220x800
T3SL-10	10	14,4	40	240	97,2	7	2,73	3,48	4,24	135	640x220x800
T3SL-12,5	12,5	18,1	48	295	97,3	9	2,7	2,14	3,21	150	640x220x800
T3SL-16	16	23,1	64	315	97,7	11	2,3	1,77	2,65	175	640x220x800
T3SL-18	18	26	64	385	97,8	9	2,2	2,56	3,19	195	640x220x800
T3SL-20	20	29	60	514	97,2	7	2,9	4,54	5,22	205	790x240x1050
T3SL-25	25	36,1	83	495	97,7	8	2,3	3,64	4,15	230	790x240x1050
T3SL-30	30	43,3	88	620	97,7	8	2,3	3,7	4,22	245	790x240x1050

METH s.a.s. reserves the right to make changes without notice

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