



### General data

Rated input voltage	up to 1000 V
Rated output voltage	up to 1000 V
Rated power	10 to 300 kVA
Insulation class	class F-H
Temperature class	class F

Ambient temperature	Ta=40°C
Protection degree	with enclosure IP55
Standard vector group	Dyn11 (others upon request)
Test voltage	3 KV/1'
Terminals	terminal blocks or bars

### Application:

Three-phase transformers suitable for any industrial application where the protection degree IP55 is required. The enclosure is pre-galvanized steel painted with polyester resin for external without fan ventilation. Construction in accordance with the following standards:

### Standard

CEI-EN 60076  
IEC 60076

**For higher power please contact METH**

### Technical data T3X

### Electrical data

CODE	RATED POWER KVA	INSULATION CLASS	DIMENSIONS (mm)			WEIGHT Kg	LOSSES (W)			EFFICIENCY %	U <sub>cc</sub> X %	U <sub>cc</sub> R %	U <sub>cc</sub> tot %	INRUSH CURRENT x I <sub>n</sub>
			A	B	C		no-load	load (75°C)	total					
T3X-10...	10	F	750	650	850	200	150	200	350	96,6	1,67	2	2,6	21
T3X-15...	15	F	850	700	850	220	170	280	450	97	1,16	1,87	2,2	19
T3X-20...	20	F	850	700	950	240	190	350	540	97,3	1,65	1,75	2,4	20
T3X-25...	25	F	850	700	950	270	250	410	660	97,4	1,32	1,64	2,1	17
T3X-30...	30	F	850	700	950	290	280	460	740	97,5	1,28	1,54	2	18
T3X-40...	40	F	1000	850	1100	320	300	650	950	97,6	2,99	1,63	3,4	15
T3X-50...	50	F	1000	850	1100	345	350	850	1200	97,6	2,72	1,7	3,2	14
T3X-60...	60	F	1000	850	1100	380	420	1000	1420	97,6	2,25	1,67	2,8	14
T3X-80...	80	F	1000	850	1100	460	500	1250	1750	97,8	2,2	1,57	2,7	13
T3X-100...	100	F	1200	1000	1300	610	550	1300	1850	98,1	2,14	1,3	2,5	11
T3X-125...	125	F	1200	1000	1300	680	600	1500	2100	98,3	2,08	1,2	2,4	10
T3X-160...	160	F	1200	1000	1300	770	700	1800	2500	98,4	2,24	1,13	2,5	10
T3X-200...	200	F	1200	1000	1360	990	900	2000	2900	98,5	2,19	1	2,4	9
T3X-300...	300	F	1600	1200	1550	1250	1000	2530	3530	98,8	4,14	0,85	4,2	9