

T3TAH-UL

NEW

LV three-phase INDUSTRIAL CONTROL transformers
UL-CSA up to 80kVA **Three-phase transformer**

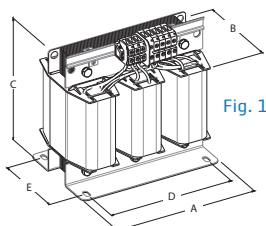
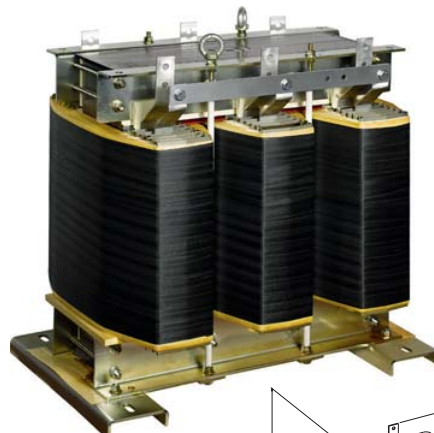
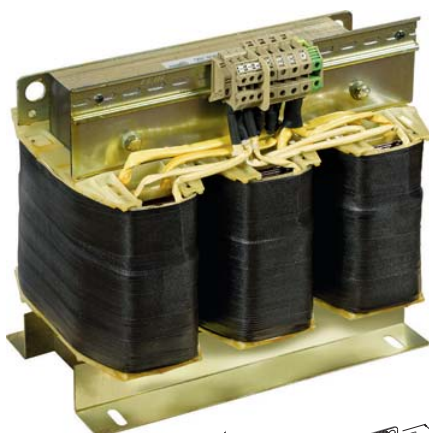


Fig. 1

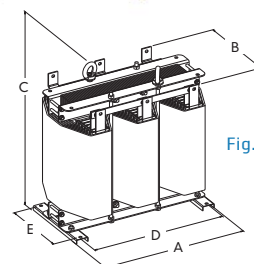


Fig. 2

General data

Rated input voltage	up to 1000 V
Rated output voltage	up to 1000 V
Rated power	3 to 80 kVA
Insulation class	class H
Temperature class	class F / H

Ambient temperature	Ta=40°C
Protection degree	IP 00
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 it is required the isolation or voltage variation between the load and the net. Suitable for UL labeled industrial control panels according to UL guideline UL 5085. Certification CRU US file E169331 vol. 1 sec. 2
Construction in accordance with the following standards:

Standard

CEI-EN 60076
IEC 60076
UL 5085 1 and 2 Low Voltage Transformers
CSA 22.2 No. 66

Technical data T3TAH-UL

CODE	RATED POWER	INSULATION CLASS	DIMENSIONS (mm)					WEIGHT	FIG.	LOSSES (W)			EFFICIENCY	UCC	INRUSH CURRENT
	KVA		A	B	C	D	E			Kg	no-load	load			
T3TAHUL-3...	3	H	300	170	315	250	110	30	1	60	210	270	91,7	5,8	20
T3TAHUL-5...	5	H	300	190	315	250	140	40	1	85	280	365	93,2	5,2	18
T3TAHUL-7,5...	7,5	H	360	200	356	325	150	62	1	115	330	445	94,4	4,6	17
T3TAHUL-10...	10	H	360	230	356	325	180	80	1	125	350	475	95,4	4,2	17
T3TAHUL-15...	15	H	420	250	415	375	170	91	1	125	540	665	95,7	4,2	18
T3TAHUL-20...	20	H	420	270	415	375	200	135	1	205	500	705	96,6	3,7	18
T3TAHUL-25...	25	H	480	300	445	425	190	145	1	190	710	900	96,5	3,5	18
T3TAHUL-30...	30	H	480	320	445	425	210	155	1	210	760	970	96,8	3,4	17
T3TAHUL-35...	35	H	480	340	445	425	230	180	1	235	860	1095	96,9	3,2	17
T3TAHUL-40...	40	H	480	350	445	425	240	190	1-2	250	970	1220	97	3,2	17
T3TAHUL-45...	45	H	600	350	600	540	220	200	1-2	250	1430	1680	96,5	4,8	10
T3TAHUL-50...	50	H	600	360	600	540	230	220	1-2	270	1480	1750	96,6	5,5	9
T3TAHUL-60...	60	H	600	380	600	540	250	250	1-2	320	1565	1885	97	4,7	9
T3TAHUL-70...	70	H	600	390	600	540	260	270	1-2	340	1830	2170	97	4,9	9
T3TAHUL-80...	80	H	600	410	600	540	280	305	1-2	390	1950	2340	97,2	4,6	9

Electrical data