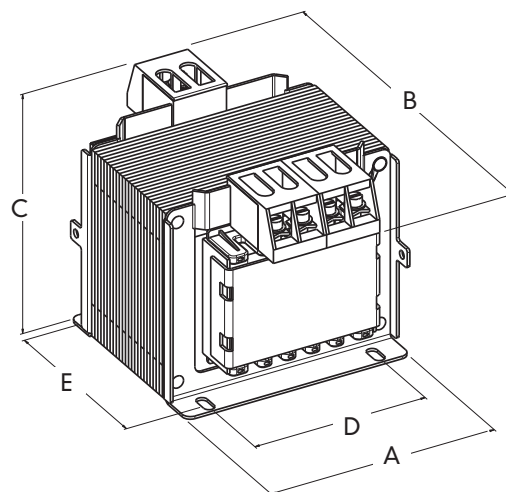


Low-voltage single-phase transformers for marine applications

Single-phase transformer

T1Q-GL



General data

Rated input voltage	400-440 V
Rated output voltage	24-230 V
Rated power	150-250-400-800-1000 VA
Insulation class	class F self-extinguishing
Temperature class	class F

Ambient temperature	Ta=45°C
Protection degree	IP 00 - class I
Test voltage	4,2 KV/1"
Terminals	terminal blocks

Application:

Suitable for installation in switchboard and for "Marine" applications with GL approvals.

Self-extinguishing isolating components.

Construction in accordance with the following standards:

Certifications



German Lloyd n.46566 – 12HH



UL-CSA Listed FILE E169331 (upon request)

Standard

GL: Guideline for the Performances of Type Approvals Chapter 2 Ed. 2003

Technical data T1Q-GL

CODE	RATED POWER VA	APPROVALS	DIMENSIONS (mm)					WEIGHT Kg	LOSSES (W)		EFFICIENCY %	Ucc %	ΔV %	INRUSH CURRENT x In
			A	B	C	D	E		no-load	load				
T1QGL-150...	150	GL	96	92	105	84	75	2,6	6,6	12,5	88,9	9,5	8,1	20
T1QGL-250...	250	GL	121	95	125	90	70	3,6	9,1	17,6	90,5	10	7,2	19
T1QGL-500...	500	GL	121	135	125	90	110	7	15,6	28,9	91,9	8,5	5,9	20
T1QGL-800...	800	GL	151	137	140	120	110	9,8	20	46	92,4	5	5	24
T1QGL-1000...	1000	GL	151	157	140	120	130	12,1	25	47	93,4	4,5	4,5	24

Electrical data