

Star Trans

Transforming Technology



SINGLE - PHASE TRANSFORMERS



LIFT CONTROL TRANSFORMER

LIFT CONTROL ISOLATION TRANSFORMERS



General Data

Rated input voltage 220 - 280 V AC
Rated output voltage 12/24 48/65/75/85/95/110 V AC
Rated power 500 VA
Insulation class I H
Maximum ambient temperature 50 °C
Efficiency up to 96%
Degree of protection IP20
Frequency 50/60 hz

Advantages

Universal Output voltages 12/24 - 48/65/75/85/95/110 V AC
Very good switch-on behaviour thanks to reduced starting currents
High performance for the volume thanks to compact design
Very good corrosion protection and low noise thanks to vacuum

Applications

LIFT Control and safety or isolating single-phase transformers. They can supply high instantaneous power necessary for the correct operation of contactors and other switch and control gear. Great flexibility due to the double primary voltage And the serial-parallel connection. TIG welding in the core and the base-plates that prevent vibrations and noise. Fast and Easy connection due to the clamp type terminal blocks

Sample application




Approvals

Control transformer
to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2, UL 5085-1/-2, CSA 22.2 No.66

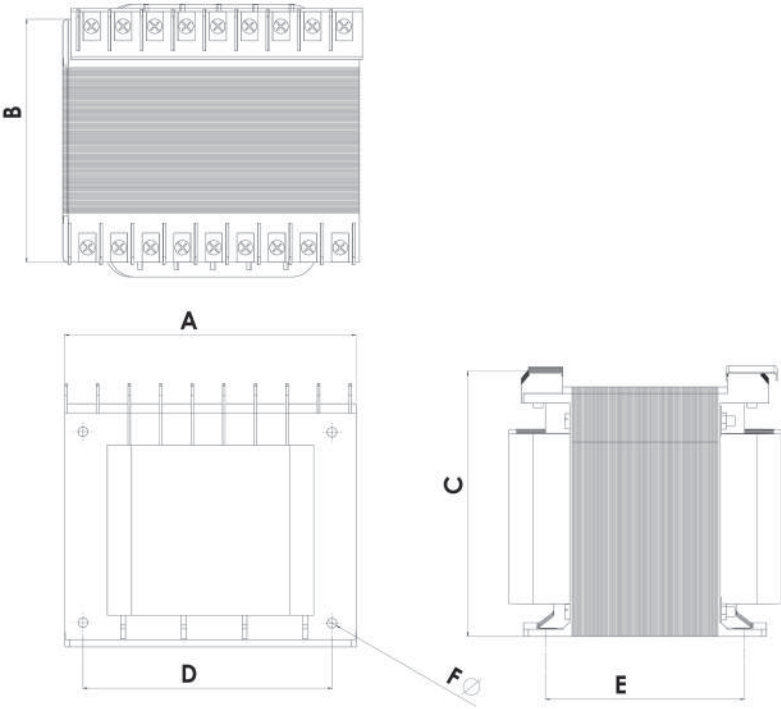
UL 5085-1/-2, CSA 22.2 No.66



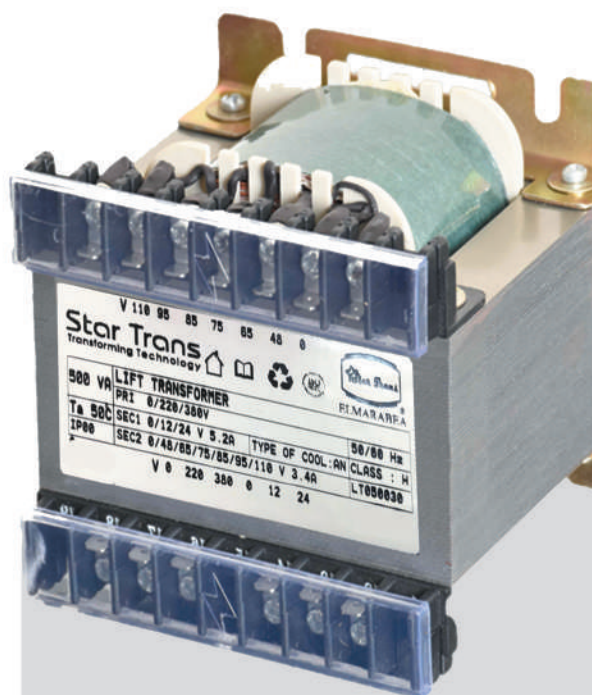
LIFT CONTROL ISOLATION
TRANSFORMERS

Mechanical data	Typ	Terminals	Fixing method	Fixing screws	Weight	Dimension picture (in mm)						
							A	B	C	D	E	F
	LT0500-20-0-00	Screw -type terminals	Base plate	M5	5.5kg		120	120	120	76.2	90	4.8

Dimension pictures



LIFT CONTROL ISOLATION TRANSFORMERS



General Data

Rated input voltage 220 - 380 V AC
Rated output voltage 12/24 48/65/75/85/95/110 V AC
Rated power 500 VA
Insulation class I H
Maximum ambient temperature 50 °C
Efficiency up to 96%
Degree of protection IP0
Frequency 50/60 hz

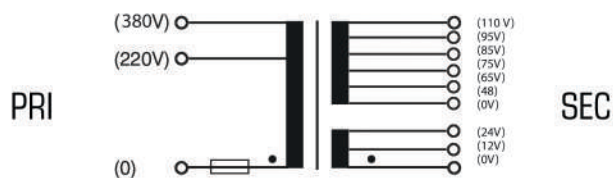
Advantages

Universal Output voltages 12/24 - 48/65/75/85/95/110 V AC
Very good switch-on behaviour thanks to reduced starting currents
High performance for the volume thanks to compact design
Very good corrosion protection and low noise thanks to vacuum

Applications

LIFT Control and safety or isolating single-phase transformers. They can supply high instantaneous power necessary for the correct operation of contactors and other switch and control gear. Great flexibility due to the double primary voltage And the serial-parallel connection. TIG welding in the core and the base-plates that prevent vibrations and noise. Fast and Easy connection due to the clamp type terminal blocks

Sample application



Approvals

Control transformer
to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2, UL 5085-1/-2, CSA 22.2 No.66

UL 5085-1/-2, CSA 22.2 No.66

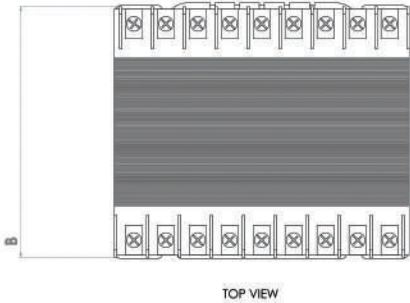
TRANSFORMER
CONTROL TRANSFORMER



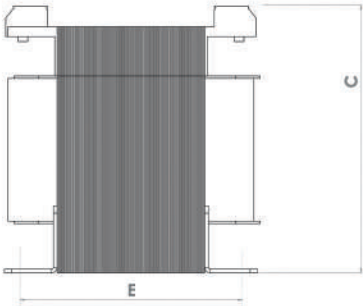
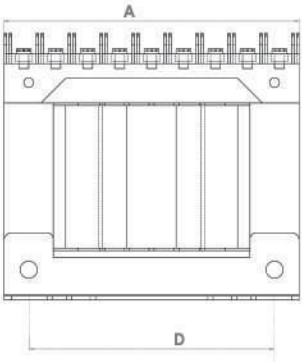
LIFT CONTROLISOLATINGRESP-
TRANSFORMER

Mechanical data	Typ	Terminals	Fixing method	Fixing screws	Weight	Dimension picture (in mm)	A	B	C	D	E	F
	LT0500020	Screw -type terminals	Base plate	M5	5.5kg	1	120	120	120	76.2	76.2	4.8

Dimension pictures

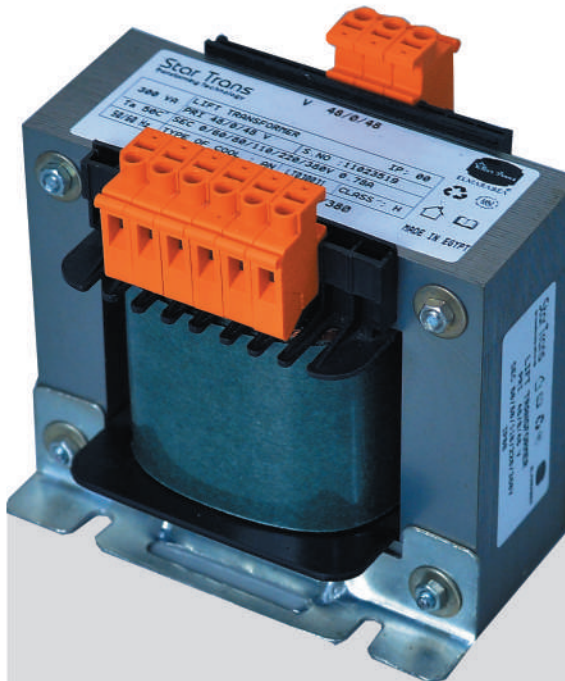


TOP VIEW



Since 1975

LIFT CONTROL ISOLATION TRANSFORMERS



Control transformer
to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2, UL 5085-1/-2, CSA 22.2 No.66

General Data

Rated input voltage 48/0/48 V AC

Rated output voltage 60/80/110/380 V AC

Rated input voltage 220 - 380 V AC

Rated output voltage 12/24 48/65/75/85/95/110 V AC

Rated power 500 VA

Insulation class I H

Maximum ambient temperature 50 °C

Efficiency up to 96%

Degree of protection IP00

Frequency 50/60 hz

Advantages

Universal Output voltages 12/24 - 48/65/75/85/95/110 V AC

Very good switch-on behaviour thanks to reduced starting currents

High performance for the volume thanks to compact design

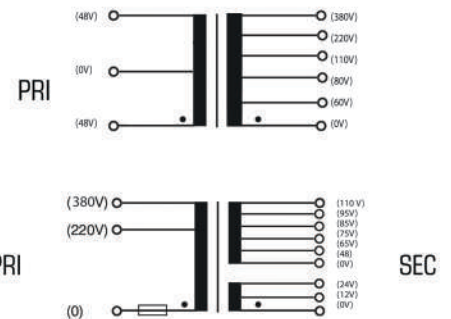
Very good corrosion protection and low noise thanks to vacuum

Applications

LIFT Control and safety or isolating single-phase transformers. They can supply high instantaneous power necessary for the correct operation of contactors and other switch and control gear.

Great flexibility due to the double primary voltage And the serial-parallel connection. TIG welding in the core and the base-plates that prevent vibrations and noise. Fast and Easy connection due to the clamp type terminal blocks

Sample application



Approvals

UL 5085-1/-2, CSA 22.2 No.66

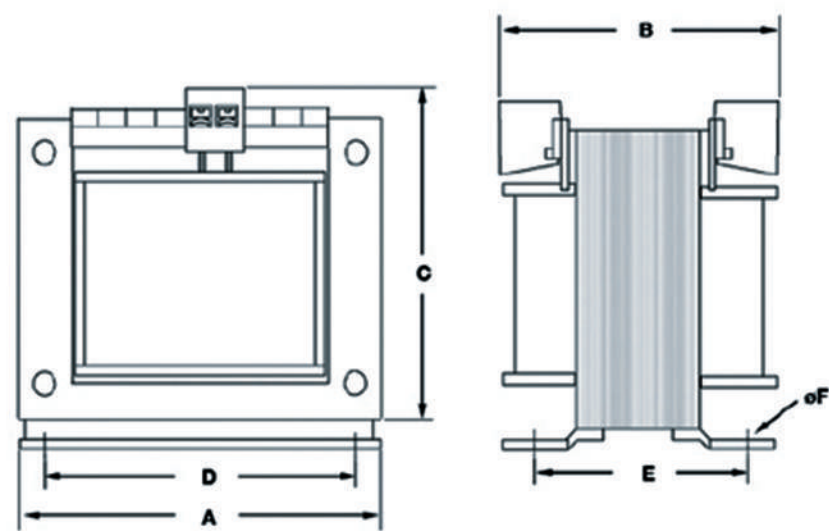
TRANSFORMER
CONTROL TRANSFORMER



LIFT CONTROL ISOLATION
TRANSFORMERS

Mechanical data	Typ	Terminals	Fixing method	Fixing screws	Weight	Dimension picture (in mm)	A	B	C	D	E	F
	LT025-00-1-02	Screw -type terminals	Base plate	M5	.93 kg		92	59	55	50	48	4
	LT035-00-1-01	Screw -type terminals	Base plate	M6	4.2 kg		120	87	117	75	67	6
	LT050-00-1-00	Screw -type terminals	Base plate	M6	5.2 kg		120	102	117	75	82	6

Dimension pictures



Since 1975

TRANSFORMER

LIFT CONTROL
ISOLATION
TRANSFORMER



www.startranseg.com