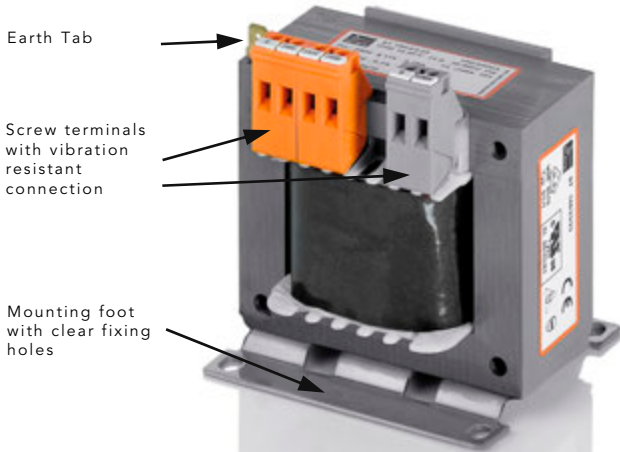


TRANSFORMERS

TECHNICAL INFORMATION



ST SERIES TRANSFORMERS

Control & Safety Isolating Transformer Series benefits:

Transformer with low inrush current. Primary Side +5% tappings for voltage adjustment. Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation.

Applications:

1. Control transformer for electrical isolation of the input and output connections.
2. Safety Isolating Transformer for the safe electrical isolation of the input and output connections.

ST TRANSFORMERS - 230VAC/24VAC



ST20/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	20VA	\$97.55
ST63/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	63VA	\$115.88
ST100/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	100VA	\$141.89
ST160/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	160VA	\$186.76
ST250/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	250VA	\$227.61
ST320/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	320VA	\$274.46
ST400/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	400VA	\$309.78
ST500/23/24	Control/Isolating Transformer	230VAC Input	24VAC Output	500VA	\$363.63

ST TRANSFORMERS - 230VAC/12VAC

ST20/23/12	Control/Isolating Transformer	230VAC Input	12VAC Output	20VA	\$97.55
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ST TRANSFORMERS - 400VAC/24VAC

ST20/4/24	Control/Isolating Transformer	400VAC Input	24VAC Output	20VA	\$97.55
ST63/4/24	Control/Isolating Transformer	400VAC Input	24VAC Output	63VA	\$115.88

TRANSFORMERS

ST TRANSFORMERS - 400VAC/230VAC



ST63/4/23	Control/Isolating Transformer	400VAC Input	230VAC Output	63VA	\$115.88
ST100/4/23	Control/Isolating Transformer	400VAC Input	230VAC Output	100VA	\$141.89
ST160/4/23	Control/Isolating Transformer	400VAC Input	230VAC Output	160VA	\$186.76
ST160/44/23	Control/Isolating Transformer	440VAC Input	230VAC Output	160VA	\$186.76
ST250/4/23	Control/Isolating Transformer	400VAC Input	230VAC Output	250VA	\$227.61
ST320/4/23	Control/Isolating Transformer	400VAC Input	230VAC Output	320VA	\$274.46

ST TRANSFORMERS - 110VAC/24VAC

ST63/11/24	Control/Isolating Transformer	110VAC Input	24VAC Output	63VA	\$115.88
ST100/11/24	Control/Isolating Transformer	110VAC Input	24VAC Output	100VA	\$141.89

DIN RAIL MOUNTING BASE FOR ST TRANSFORMERS



UB66/23	DIN Rail Mounting Base for Block ST20/23/24	\$14.69
UB78/27.5	DIN Rail Mounting Base for Block ST63/23/24	\$18.36
UB84/43.5	DIN Rail Mounting Base for Block ST100/23/24	\$22.04
UB96/45.7	DIN Rail Mounting Base for Block ST160/23/25	\$25.70
UB96/59.7	DIN Rail Mounting Base for Block ST250/23/24	\$25.70

Rigid Aluminium Profile with Integrated Steel Spring for easy mounting of ST Transformers

STE TRANSFORMERS - 230VAC/24VAC & 400VAC/230VAC



STE100/23/24	Transformer, Input 230VAC, Output 24VAC, DIN Mounting, 100VA	\$155.36
STE630/4/23	Transformer, Input 400VAC, Output 230VAC, 630VA	\$658.33
STE1000/4/23	Transformer, Input 400VAC, Output 230VAC, 1000VA	POA

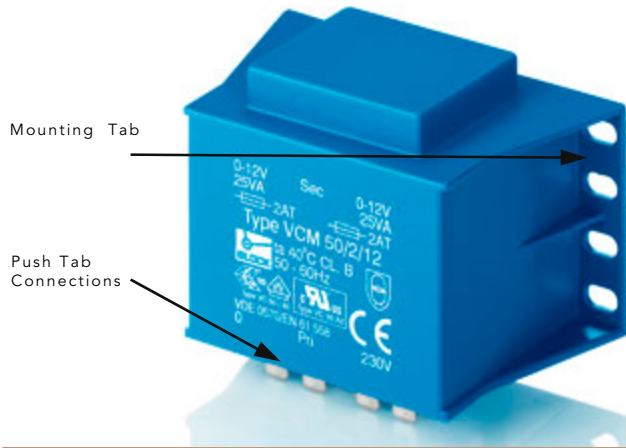
STEUX TRANSFORMERS - 400/230VAC - 230VAC & 24VAC

STEUX100/23/24	Input 400&230VAC, Output 230VAC and 24VAC, DIN Mounting, 100VA	\$276.37
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VCM TRANSFORMERS

TECHNICAL INFORMATION



VCM SERIES TRANSFORMERS

Control & Safety Isolating Transformer Series benefits:

Permanent corrosion protection, high insulation value and maximum electrical reliability due to XtraDensiFill resin encapsulation with self-extinguishing potting material. Mounting with tabs on the housing. Push on tab type connections with double output voltage for series or parallel connection. Very Compact Design.

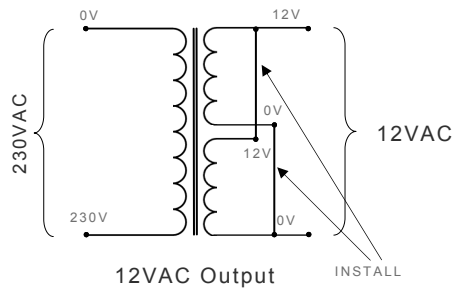
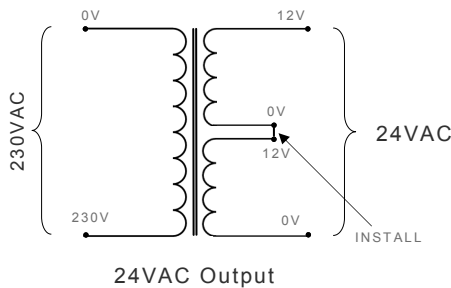
Applications:

Control Transformer for electrical isolation of the input and output connections. Safety Isolating Transformer for the safe electrical isolation of the input and output connections.

VCM TRANSFORMERS - 230VAC-2X12/24VAC

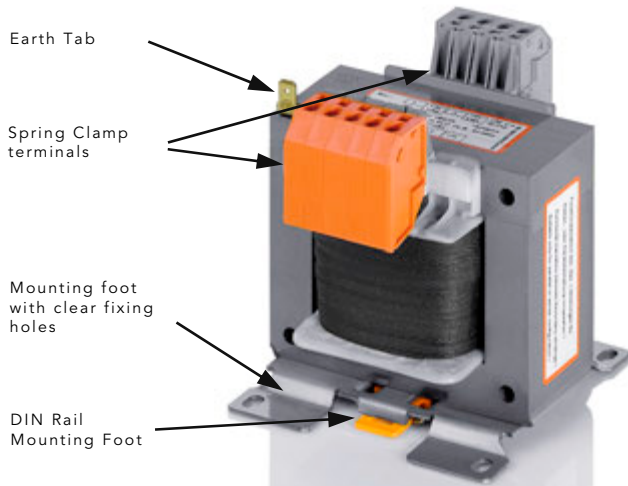
VCM25/2/12	Control/Isolating Transformer	230VAC Input	2x12/24VAC	25VA	\$49.92
VCM50/2/12	Control/Isolating Transformer	230VAC Input	2x12/24VAC	50VA	\$70.29

VCM TRANSFORMER CONNECTION GUIDE



STEU TRANSFORMERS

TECHNICAL INFORMATION



STEU SERIES TRANSFORMERS

Control & Safety Isolating Transformer Series benefits:

Dual Input Voltages of 230 or 400VAC. Transformer with low inrush current. Primary Side +15V tappings for voltage adjustment. Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation. Spring Clamp Terminals and integrated Din Rail Mounting Foot for sizes up to 250VA.

Applications:

Control Transformer & Safety Isolating Transformers for the safe electrical isolation of the input and output connections.

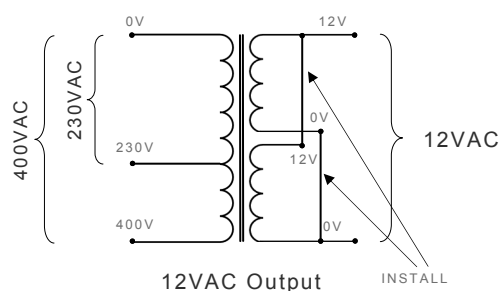
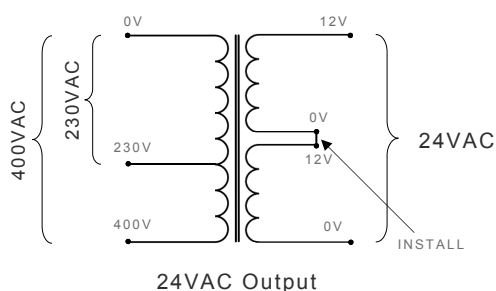
STEU TRANSFORMERS - 400/230VAC-2X12/24VAC



STEU20/24*	Control/Isolating Transformer	400/230VAC	2x12/24VAC	20VA	\$125.18
STEU63/24*	Control/Isolating Transformer	400/230VAC	2x12/24VAC	63VA	\$139.06
STEU100/24*	Control/Isolating Transformer	400/230VAC	2x12/24VAC	100VA	\$170.27
STEU160/24*	Control/Isolating Transformer	400/230VAC	2x12/24VAC	160VA	\$224.11
STEU250/24*	Control/Isolating Transformer	400/230VAC	2x12/24VAC	250VA	\$273.14
STEU320/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	320VA	\$351.22
STEU400/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	400VA	\$402.75
STEU500/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	500VA	\$454.56
STEU630/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	630VA	\$560.19
STEU800/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	800VA	\$652.44
STEU1000/24	Control/Isolating Transformer	400/230VAC	2x12/24VAC	1000VA	\$807.88

*Transformer supplied with integrated DIN Rail Mounting Foot

STEU TRANSFORMER CONNECTION GUIDE



Voltage adjustment possible:

To lower output voltage connect the supply to +15V and 230V (or 400V) and to raise the output voltage connect the supply to -15V and 230V (or 400V).

STEU TRANSFORMERS

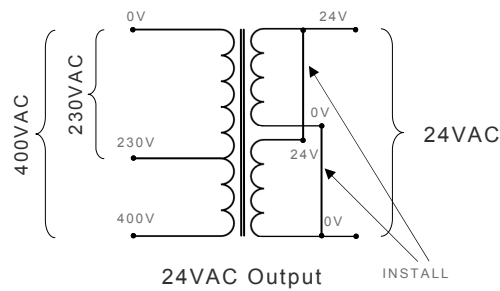
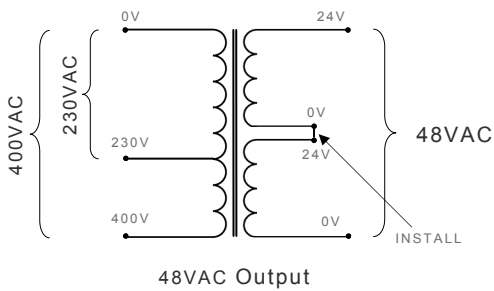
STEU TRANSFORMERS - 400/230VAC-2X24/48VAC



STEU100/48*	Control/Isolating Transformer	400/230VAC	2x24/48VAC	100VA	\$170.27
STEU160/48*	Control/Isolating Transformer	400/230VAC	2x24/48VAC	160VA	\$224.11
STEU250/48*	Control/Isolating Transformer	400/230VAC	2x24/48VAC	250VA	\$273.14
STEU320/48	Control/Isolating Transformer	400/230VAC	2x24/48VAC	320VA	\$351.22
STEU800/48	Control/Isolating Transformer	400/230VAC	2x24/48VAC	800VA	\$652.44
STEU1000/48	Control/Isolating Transformer	400/230VAC	2x24/48VAC	1000VA	\$807.88
STEU1600/48	Control/Isolating Transformer	400/230VAC	2x24/48VAC	1600VA	\$1,235.86

*Transformer supplied with integrated DIN Rail Mounting Foot

STEU TRANSFORMER CONNECTION GUIDE



Voltage adjustment possible:

To lower output voltage connect the supply to +15V and 230V (or 400V) and to raise the output voltage connect the supply to -15V and 230V (or 400V).

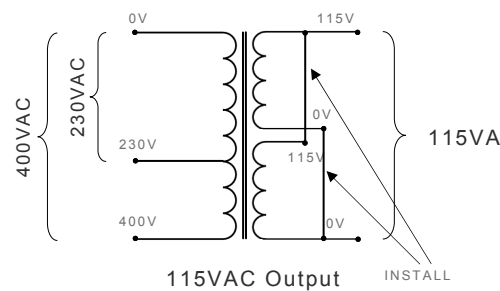
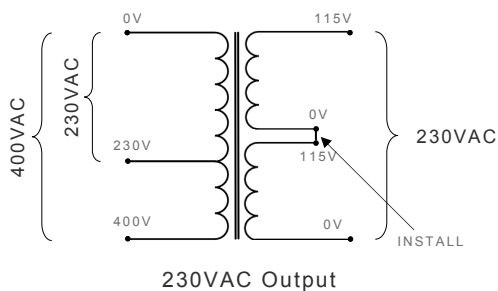
STEU TRANSFORMERS - 400/230VAC-2X115/230VAC



STEU20/23*	Control/Isolating Transformer	400/230VAC	2x115/230VAC	20VA	\$125.18
STEU63/23*	Control/Isolating Transformer	400/230VAC	2x115/230VAC	63VA	\$139.06
STEU100/23*	Control/Isolating Transformer	400/230VAC	2x115/230VAC	100VA	\$170.27
STEU160/23*	Control/Isolating Transformer	400/230VAC	2x115/230VAC	160VA	\$224.11
STEU250/23*	Control/Isolating Transformer	400/230VAC	2x115/230VAC	250VA	\$273.14
STEU320/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	320VA	\$351.22
STEU400/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	400VA	\$402.89
STEU500/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	500VA	\$454.56
STEU630/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	630VA	\$560.19
STEU800/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	800VA	\$652.44
STEU1000/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	1000VA	\$807.88
STEU1600/23	Control/Isolating Transformer	400/230VAC	2x115/230VAC	1600VA	\$1,235.86

*Transformer supplied with integrated DIN Rail Mounting Foot

STEU TRANSFORMER CONNECTION GUIDE

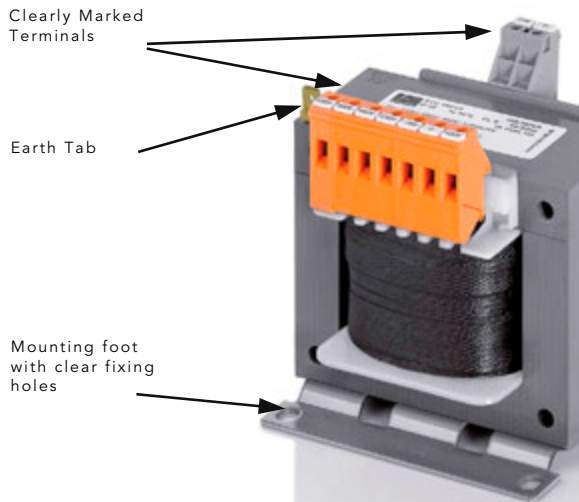


Voltage adjustment possible:

To lower output voltage connect the supply to +15V and 230V (or 400V) and to raise the output voltage connect the supply to -15V and 230V (or 400V).

STU & USTE TRANSFORMERS

TECHNICAL INFORMATION



STU & USTE SERIES TRANSFORMERS

Control & Safety Isolating Transformer Series benefits:

Multi Tap Input Voltages of 210 to 540VAC for STU and 208 to 600VAC for USTE range. Transformers with low inrush current. Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation. STU Transformers have clearly Marked Screw Terminals. USTE Transformers have Spring Clamp Terminals and Connection Guide on the side of the Transformer. Easy to access oval Mounting Holes for quick and simple fixing.

Control & Safety Isolating Transformer for the safe electrical isolation of the input and output connections.

STU TRANSFORMERS - 210-540VAC INPUT



STU63/2X115	Transformer	210-540VAC	2x115/230VAC Output	63VA	\$279.87
STU100/24	Transformer	210-540VAC	24VAC Output	100VA	\$312.84
STU100/2X115	Transformer	210-540VAC	2x115/230VAC Output	100VA	\$327.81
STU160/24	Transformer	210-540VAC	24VAC Output	160VA	\$337.31
STU250/24	Transformer	210-540VAC	24VAC Output	250VA	\$363.75
STU250/2X115	Transformer	210-540VAC	2x115/230VAC Output	250VA	\$381.15
STU400/2X115	Transformer	210-540VAC	2x115/230VAC Output	400VA	\$436.71
STU500/2X115	Transformer	210-540VAC	2x115/230VAC Output	500VA	\$481.76
STU2000/2X115	Transformer	210-540VAC	2x115/230VAC Output	2000VA	\$1,064.31

USTE TRANSFORMERS - 208-600VAC INPUT



USTE100/2x12	Transformer	208-600VAC	2x12/24VAC Output	100VA	\$360.49
USTE100/2x115	Transformer	208-600VAC	2x115/230VAC Output	100VA	\$360.49
USTE250/2x12	Transformer	208-600VAC	2x12/24VAC Output	250VA	\$465.03
USTE250/2x115	Transformer	208-600VAC	2x115/230VAC Output	250VA	\$465.03
USTE400/2x115	Transformer	208-600VAC	2x115/230VAC Output	400VA	\$590.37
USTE1000/2x115	Transformer	208-600VAC	2x115/230VAC Output	1000VA	\$1,068.35
USTE2500/2x115	Transformer	208-600VAC	2x115/230VAC Output	2500VA	\$1,931.04
USTE3200/2x115	Transformer	208-600VAC	2x115/230VAC Output	3200VA	\$2,594.79

TT & AT3 TRANSFORMERS

TT1 TRANSFORMERS - SINGLE PHASE



TT1 1-23-24	Control/Isolating Transformer	Input 230VAC	Out 24VAC	1kVA	\$969.02
TT1 1-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	1kVA	\$969.02
TT1 2,5-23-24	Control/Isolating Transformer	Input 230VAC	Out 24VAC	2.5kVA	\$1,565.54
TT1 2,5-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	2.5kVA	\$1,565.54
TT1 5-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	5kVA	\$2,461.99
TT1 10-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	10kVA	\$4,641.29
TT1 20-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	20kVA	\$8,609.66
TT1 25-4-23	Control/Isolating Transformer	Input 400VAC	Out 2x115VAC	25kVA	\$9,934.12

TT3 TRANSFORMERS - THREE PHASE



TT3-A010-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	10kVA	\$3,947.10
TT3-A020-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	20kVA	\$5,878.25
TT3-A025-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	25kVA	\$6,650.93
TT3-A030-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	30kVA	\$7,502.10
TT3-A040-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	40kVA	\$9,780.42
TT3-A050-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	50kVA	\$1,0345.82
TT3-A063-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	63kVA	\$11,790.29
TT3-A080-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	80kVA	\$16,520.79
TT3-A100-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	100kVA	\$17,830.91
TT3-A125-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	125kVA	\$18,642.72
TT3-A160-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	160kVA	\$29,710.65
TT3-A200-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	200kVA	\$32,526.78
TT3-A250-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	250kVA	\$41,618.71
TT3-A315-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	315kVA	\$56,851.94
TT3-A400-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	400kVA	\$70,058.58
TT3-A500-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	500kVA	\$79,273.53
TT3-A630-4040-0	Control/Isolating Transformer	Input 400VAC	Output 400VAC	630kVA	\$90,638.46

AT3 AUTOTRANSFORMERS - THREE PHASE



AT3-10-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	10kVA	\$711.62
AT3-25-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	25kVA	\$1,271.07
AT3-45-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	45kVA	\$2,236.86
AT3-70-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	70kVA	\$2,666.53
AT3-110-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	110kVA	\$4,005.40
AT3-160-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	160kVA	\$5,380.82
AT3-250-38/42-4	Autotransformer	Input 3x380/400VAC	Output 3x400VAC	250kVA	\$6,633.55