

Datasheet

DIN Rail Control Panel Transformers

ENGLISH

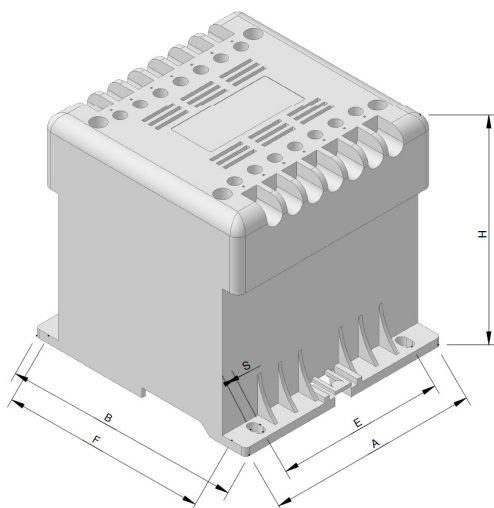
The standard 1 phase EI panel transformers with IP21 degree of protection, DIN rail TS35 mount and screw mount design according to the following specifications.

- High quality control, isolating and safety transformers designed for use in general applications
- Various options for primary winding
- Enclosed in box IP21
- Detailed product specification on permanent label
- High efficiency, low regulation design
- 100% electrical and flash tested

Specifications:

Power: 40 - 400 VA
Frequency: 50/60 Hz
Primary: 230 V or 0-230-400 V (optional +/-15V)
Secondary: 12, 24, 48, 57.5, 115, 230 VAC
Construction: Class I
Isolation: 4 kV or 4.6 kV RMS
Temp. class: B (130°)
Standards: Made according to the standard for transformers EN61558-1 and specific EN61558-2-2 Control transformers, EN61558-2-4 Isolating transformers or EN61558-2-6 Safety transformers.

Dimensions:



Power [VA]	Overall Size A x B x H [mm]	Fixing holes		Hole Size [mm]	Weight [kg]
		E [mm]	F [mm]		
40	90 x 106 x 87	68.5	90	4xØ4.5	1.4
63	90 x 106 x 87	68.5	90	4xØ4.5	1.5
100	90 x 106 x 107	68.5	90	4xØ4.5	2.3
160	102 x 116 x 116	82	102	4xØ5.0	4.8
220	102 x 116 x 127	82	102	4xØ5.0	4.9
250	102 x 116 x 127	82	102	4xØ5.0	5.0
310	126 x 136 x 117	96	121	4xØ5.5	4.2
400	126 x 136 x 127	96	121	4xØ5.5	5.0

Ordering info

RS Stock no.	ST no.	Description	Power VA	Input V	Output V	No-load Voltage
8802609	191301	40VA 24Vac Transformer	40	-15-0-15-230-400	24	26.1
8802558	191302	DIN Rail Transformer 40VA 24-48V	40	-15-0-15-230-400	2x24	2x26.3
8802570	191304	DIN Rail Transformer 40VA 115-230V	40	-15-0-15-230-400	2x115	2x124.8
8802501	191305	Control Panel Transformer 40VA 2x12V	40	0-230-400	2x12	2x13.2
8802523	191307	Control Panel Transformer 40VA 2x0-24V	40	0-230-400	2x24	2x26.3
8802514	191309	Control Panel Transformer 40VA 2x115V	40	0-230-400	2x115	2x125.4
8802618	191291	63VA 24Vac Transformer	63	-15-0-15-230	24	26.4
8802615	191311	63VA 24Vac Single Phase Transformer	63	-15-0-15-230-400	24	26.4
8802567	191312	DIN Rail Transformer 63VA 24-48V	63	-15-0-15-230-400	2x24	2x26.3
8802589	191314	DIN Rail Transformer 63VA 115-230V	63	-15-0-15-230-400	2x115	2x125.5
8802491	191315	Control Panel Transformer 63VA 2x12V	63	0-230-400	2x12	2x13.2
8802539	191317	Control Panel Transformer 63VA 2x24V	63	0-230-400	2x24	2x26.4
8802551	191318	Control Panel Transformer 63VA 115V CT	63	0-230-400	2x57.5	2x62.7
8802602	191292	100VA 24Vac Transformer	100	-15-0-15-230	24	25.8
8802611	191321	Control Panel Transformer 100VA 24V	100	-15-0-15-230-400	24	25.8
8802560	191322	DIN Rail Transformer 100VA 24-48V	100	-15-0-15-230-400	2x24	2x25.8
8802582	191324	DIN Rail Transformer 100VA 115-230V	100	-15-0-15-230-400	2x115	2x122.5
8802548	191325	Control Panel Transformer 100VA 2x0-12V	100	0-230-400	2x12	2x12.9
8802510	191327	Control Panel Transformer 100VA 2x24V	100	0-230-400	2x24	2x25.8
8802542	191328	Control Panel Transformer 100VA 115V CT	100	0-230-400	2x57.5	2x61.3
8802508	191329	Control Panel Transformer 100VA 2x115V	100	0-230-400	2x115	2x122.5
8802564	191332	DIN Rail Transformer 160VA 24-48V	160	-15-0-15-230-400	2x24	2x25.8
8802586	191334	DIN Rail Transformer 160VA 115-230V	160	-15-0-15-230-400	2x115	2x121.9
8802598	191337	Transformer Panel Mount 24-48Vac 160VA	160	0-230-400	2x24	2x25.8
8802520	191338	Control Panel Transformer 160VA 115V	160	0-230-400	2x57.5	2x61.4
8802592	191339	Transformer Panel Mount 115-230Vac	160	0-230-400	2x115	2x121.9
8802536	191345	Control Panel Transformer 220VA 2x0-12V	220	0-230-400	2x12	2x12.7
8802554	191347	Control Panel Transformer 220VA 2x24V	220	0-230-400	2x24	2x25.4
8802545	191348	Control Panel Transformer 220VA 115V CT	220	0-230-400	2x57.5	2x60.8
8802517	191349	Control Panel Transformer 220VA 2x115V	220	0-230-400	2x115	2x121.6
8802573	191352	DIN Rail Transformer 250VA 24-48V	250	-15-0-15-230-400	2x24	2x25.4
8802595	191354	DIN Rail Transformer 250VA 115-230V	250	-15-0-15-230-400	2x115	2x121.9
8802532	191365	Control Panel Transformer 310VA 2x0-12V	310	0-230-400	2x12	2x12.9
8802526	191367	Control Panel Transformer 310VA 2x24V	310	0-230-400	2x24	2x25.8
8802504	191369	Control Panel Transformer 310VA 230V	310	0-230-400	2x115	2x123.7
8802605	191297	400VA 24Vac Transformer	400	-15-0-15-230	24	25.2
8802576	191372	DIN Rail Transformer 400VA 24-48V	400	-15-0-15-230-400	2x24	2x25.2

All made according to the control transformer standard EN61558-2-2. Additional made according to:

With total no-load voltage < 50 V: Safety transformer standard EN61558-2-6.

With total no-load voltage > 50 V: Isolating transformer standard EN61558-2-4.