

TRANSFORMERS / RECTIFIED POWER SUPPLIES

1-/2-phase

– INPUT: 230/400 V AC

– Isolation class T 40/B

Approvals: 

MTS

OUTPUT: 230 V AC
Screw terminals



MTS

OUTPUT: 230 V AC
Spring clamp terminals

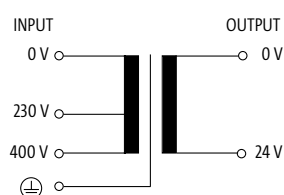
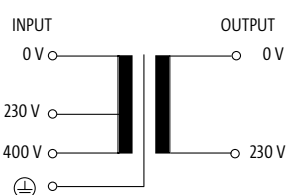
MTS

OUTPUT: 24 V AC
Screw terminals

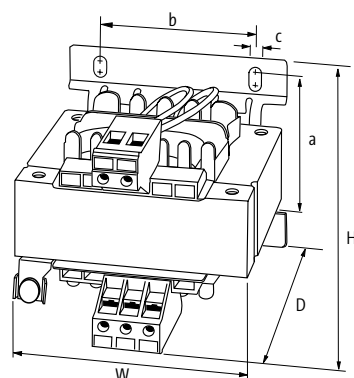
MTS

OUTPUT: 24 V AC
Spring clamp terminals

Circuit diagram



Order Data	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.
40 VA	79×78×93/0.8	86346	79×78×93/0.8	6686346	79×78×93/0.8	86340	79×78×93/0.8	6686340
63 VA	79×78×93/1.2	86347	79×78×93/1.2	6686347	79×78×93/1.2	86341	79×78×93/1.2	6686341
100 VA	86×84×98/2.0 – GL	86348	86×84×98/2.0	6686348	86×84×98/2.0 – GL	86342	86×84×98/2.0	6686342
160 VA	101×96×106/2.7 – GL	86349	101×96×106/2.7	6686349	101×96×106/2.7 – GL	86343	101×96×106/2.7	6686343
250 VA	102×96×108/3.5 – GL	86351	102×96×108/3.5	6686351	102×96×108/3.5 – GL	86345	102×96×108/3.5	6686345
Input								
Input voltage	230/400 V AC							
Frequency	50...60 Hz							
Output								
Output voltage	230 V AC				24 V AC (SELV)			
Output rating	40 VA							
General data								
Test isolation voltage	4 kV (prim./sec.)							
Standards	EN 61558-1, EN 61558-2-4, EN 62041 category 0				EN 61558-1, EN 61558-2-6, EN 62041 category 0			
Mounting method	Long-hole mounting or DIN-rail mountable TH35 (EN 60715)							
Temperature range	-20...+40 °C (storage temperature -40...+80 °C)							
Dimension drawing								



Notes

GL-Approval from 100 VA and with screw terminals.

TRANSFORMERS / RECTIFIED POWER SUPPLIES

1-/2-phase

– INPUT: 230/400 ±15 V AC

– Isolation class T 40/B

Approvals: 

MTS+

OUTPUT: 230 V AC
Screw terminals



MTS+

OUTPUT: 230 V AC
Spring clamp terminals



MTS+

OUTPUT: 24 V AC
Screw terminals

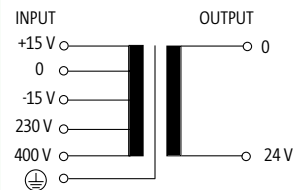
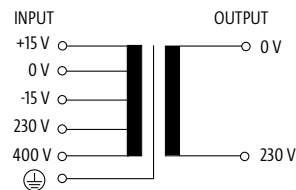


MTS+

OUTPUT: 24 V AC
Spring clamp terminals



Circuit diagram



Order Data	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.
40 VA	79×78×93/0.8	86366	79×78×93/0.8	6686366	79×78×93/0.8	86360	79×78×93/0.8	6686360
63 VA	79×78×93/1.2	86367	79×78×93/1.2	6686367	79×78×93/1.2	86361	79×78×93/1.2	6686361
100 VA	86×84×98/2.0 – GL	86368	86×84×98/2.0	6686368	86×84×98/2.0 – GL	86362	86×84×98/2.0	6686362
160 VA	101×96×106/2.7 – GL	86369	101×96×106/2.7	6686369	101×96×106/2.7 – GL	86363	101×96×106/2.7	6686363
250 VA	102×96×108/3.5 – GL	86371	102×96×108/3.5	6686371	102×96×108/3.5 – GL	86365	102×96×108/3.5	6686365

Input

Input voltage 230/400 ±15 V AC

Frequency 50...60 Hz

Output

Output voltage 230 V AC

24 V AC (SELV)

Output rating 40 VA

General data

Standards EN 61558-1, EN 61558-2-4, EN 62041 category 0

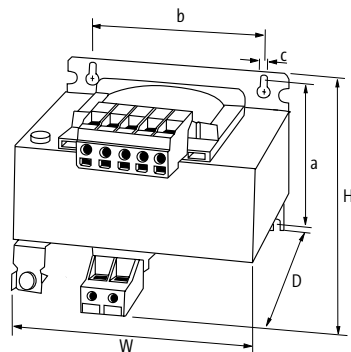
EN 61558-1, EN 61558-2-6, EN 62041 category 0

Test isolation voltage 4 kV (prim./sec.)

Mounting method Long-hole mounting or DIN-rail mountable TH35 (EN 60715)

Temperature range -20...+40 °C (storage temperature -40...+80 °C)

Dimension drawing



Notes

GL-Approval from 100 VA and with screw terminals.

TRANSFORMERS / RECTIFIED POWER SUPPLIES

1-/2-phase

– INPUT: 208...550 V AC

– Isolation class T 40/B

Approvals: 

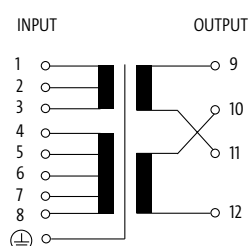
MTS Multi

OUTPUT: 1 × 230, 1 × 115, 2 × 115 V AC

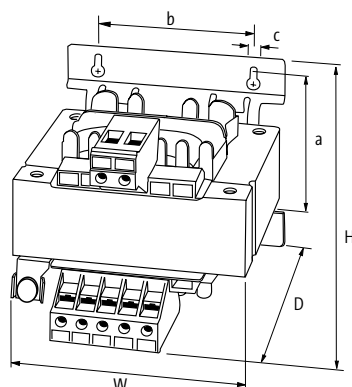
Screw terminals



Circuit diagram



Order Data	H×W×D/kg	Art-No.
25 VA	90×78×102/0.7	86140
40 VA	88×78×93/1.1	86141
63 VA	97×78×93/1.4	86142
100 VA	105×84×98/2.0 – GL	86143
160 VA	101×96×106/2.7 – GL	86144
Input		
Input voltage	208, 230, 380, 400, 420, 440, 460, 480, 500, 525, 550 V AC	
Frequency	50...60 Hz	
Output		
Output voltage	1 × 230, 1 × 115, 2 × 115 V AC	
Output rating	25 VA	
General data		
Standards	EN 61558-1, EN 61558-2-4, EN 62041 category 0	
Test isolation voltage	4 kV (prim./sec.)	
Mounting method	Long-hole mounting or DIN-rail mountable TH35 (EN 60715)	
Temperature range	-20...+40 °C (storage temperature -20...+80 °C)	
Dimension drawing		



Notes

GL-Approval from 100 VA and with screw terminals.