

TRANSFORMERS / RECTIFIED POWER SUPPLIES

Single-phase

– OUTPUT: 24 V DC (SELV)

Approvals: 

MEN

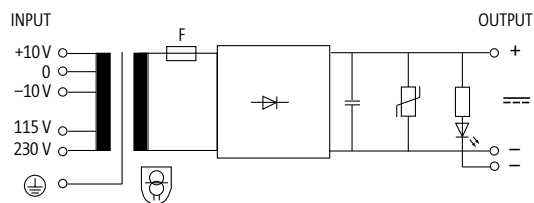
INPUT: 115/230 V AC



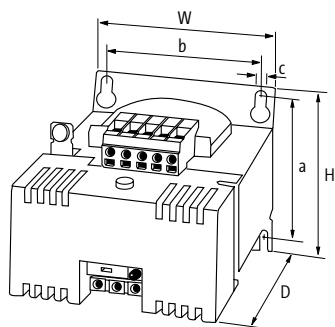
MEN

INPUT: 115/230 V AC
with MES DIN-rail adapter

Circuit diagram



Order Data	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.
24 V DC/1 A	64×78×120/1.3	85360	64×78×120/1.3	8985360
24 V DC/2.5 A	83×84×124/2.1	85361	83×84×124/2.1	8985361
24 V DC/5 A	95×96×136/3.0	85362	95×96×136/3.0	8985362
24 V DC/7.5 A	103×105×151/5.6	85363		
Input				
Input voltage	115/230 V AC ±10 V AC			
Frequency	50...60 Hz			
Output				
Output voltage	24 V DC (SELV)			
Ripple	max. 5 %rms			
Output filter	LED, VDR and smoothing capacitor			
General data				
Standards	EN 61558-2-6, EN 62041 category I, EN 55011 B, EN 61000-3-2			
Mounting method	Key-hole mounting		DIN-rail mountable TH35-15 (EN 60715) or for key-hole mounting	
Temperature range	-20...+60 °C, no condensation			
Dimension drawing				



Notes

TRANSFORMERS / RECTIFIED POWER SUPPLIES

Single-phase

– OUTPUT: 24 V DC (SELV)

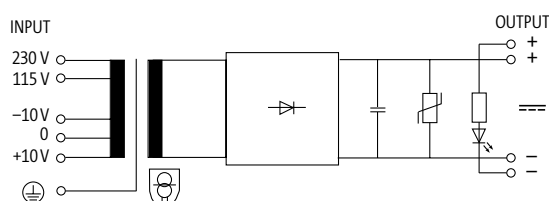
Approvals:  **UL** Listed

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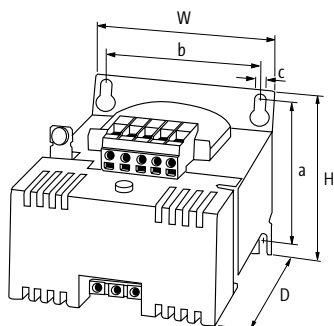
INPUT: 115/230 V AC



Circuit diagram



Order Data	H×W×D/kg	Art-No.
24 V DC/10 A	113×120×160/6.0	85364
24 V DC/15 A	139×135×182/8.2	85355
24 V DC/20 A	127×174×214/12.8	85356
Input		
Input voltage	115/230 V AC ±10 V AC	
Frequency	50...60 Hz	
Output		
Output voltage	24 V DC (SELV)	
Ripple	max. 5 %rms	
Output filter	LED, VDR and smoothing capacitor	
General data		
Standards	EN 61558-2-6, EN 62041 category I, EN 55011 B, EN 61000-3-2	
Mounting method	Key-hole mounting	
Temperature range	-20...+60 °C, no condensation	
Dimension drawing		



Notes

TRANSFORMERS / RECTIFIED POWER SUPPLIES

1-/2-phase

– OUTPUT: 24 V DC (SELV)

Approvals: 

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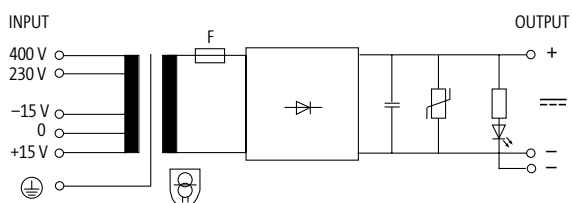
INPUT: 230/400 V AC



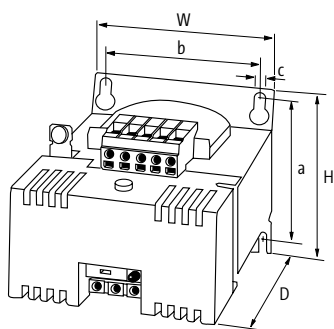
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INPUT: 230/400 V AC
with MES DIN-rail adapter

Circuit diagram



Order Data	H×W×D/kg	Art-No.	H×W×D/kg	Art-No.
24 V DC/1 A	64×78×120/1.3	85349	64×78×120/1.3	8985349
24 V DC/2.5 A	83×84×124/2.1	85350	83×84×124/2.1	8985350
24 V DC/5 A	95×96×136/3.0	85351	95×96×136/3.0	8985351
24 V DC/7.5 A	103×105×151/5.6	85357		
Input				
Input voltage	230/400 ±15 V AC			
Frequency	50...60 Hz			
Output				
Output voltage	24 V DC (SELV)			
Ripple	max. 5 %rms			
Output filter	LED, VDR and smoothing capacitor			
General data				
Standards	EN 61558-2-6, EN 62041 category I, EN 55011 B, EN 61000-3-2			
Mounting method	Key-hole mounting		DIN-rail mountable TH35-15 (EN 60715) or for key-hole mounting	
Temperature range	-20...+60 °C, no condensation			
Dimension drawing				



Notes

TRANSFORMERS / RECTIFIED POWER SUPPLIES

1-/2-phase

– OUTPUT: 24 V DC (SELV)

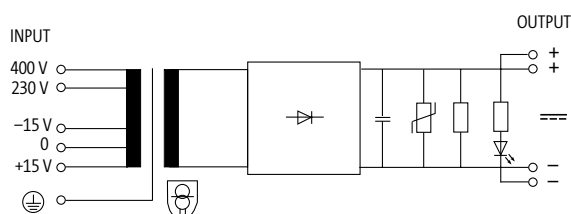
Approvals:  

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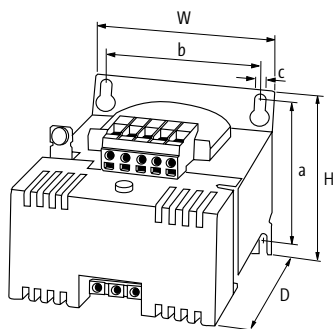
INPUT: 230/400 V AC



Circuit diagram



Order Data	H×W×D/kg	Art-No.
24 V DC/10 A	113×120×160/6.0	85352
24 V DC/15 A	139×135×182/8.2	85353
24 V DC/20 A	127×174×214/12.8	85354
Input		
Input voltage	230/400 ±15 V AC	
Frequency	50...60 Hz	
Output		
Output voltage	24 V DC (SELV)	
Ripple	max. 5 %rms	
Output filter	LED, VDR and smoothing capacitor	
General data		
Standards	EN 61558-2-6, EN 62041 category I, EN 55011 B, EN 61000-3-2	
Mounting method	Key-hole mounting	
Temperature range	-20...+60 °C, no condensation	
Dimension drawing		



Notes