

Smoothed
to EN 61558

Touch protected to
EN 60529 (IP20)

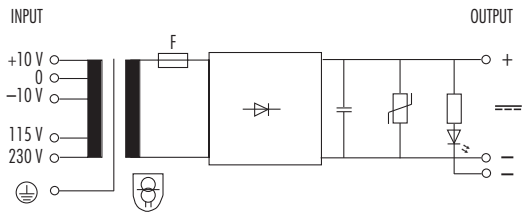
Approvals:



MEN
Input voltage 115/ 230 V AC
± 10 V tapings

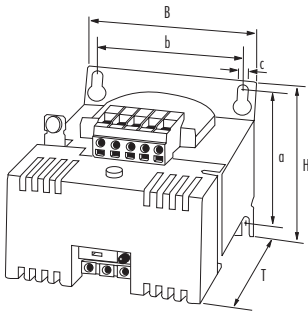


Circuit diagram



Ordering data		Art.-No.	Art.-No.	Art.-No.	Art.-No.
Output rating					
24V DC/ 1 A	24 W	8985360			
24V DC/ 2.5 A	60 W		8985361		
24V DC/ 5 A	120 W			8985362	
24V DC/ 7.5 A	180 W				85363

Input		115/ 230 V AC ± 10 V			
Input voltage					
Input current		0.54/ 0.27 A	1.0/ 0.5 A	2.0/ 1.0 A	2.84/ 1.42 A
Input fuse (external)		0.8/ 0.4 A T	1.6/ 1.8 A T	3.15/ 1.6 A T	2.0/ 1.25 A T
Frequency		50/60 Hz			
Output					
Output voltage		24 V DC SELV			
Max. output current	Ta 60/40°C	1/ 1,5 A	2,5/ 3 A	5/ 6 A	7.5/ 9 A
Effective ripple		< 5 %			
Output fuse		3 A (automotive fuse FKS)	5 A (automotive fuse FKS)	10 A (automotive fuse FKS)	15 A (automotive fuse FKS)
Output filter		LED, VDR and smoothing capacitor			
General data					
Guidelines		EN 61558-2-6, EN 62041 Cat.1, EN 55011 B, EN 61000-3-2			
Temperature range		-20...+60 °C, no condensation			
Mounting method		key-hole mounting			
Weight		1.25 kg	2.1 kg	3.0 kg	5.6 kg
Dimensions	H x B x T	64 x 78 x 120 mm	83 x 84 x 124 mm	95 x 96 x 136 mm	103 x 105 x 150.5 mm
Fixing centers	a x b x c	47.5 x 56 x 4.8 mm	65.5 x 64 x 4.8 mm	75 x 84 x 5.8 mm	86.5 x 90 x 5.8 mm
Dimension drawing/Fixing centers					



Notes

MEN power supply units meet the EN 61000-3-2 guideline. Products without snap on adapter Art.-No. change from 8985...into 85... (89 will drop). Suitable snap adapter and replacement fuses page see 4.9.2. Wall mounting with any orientation.

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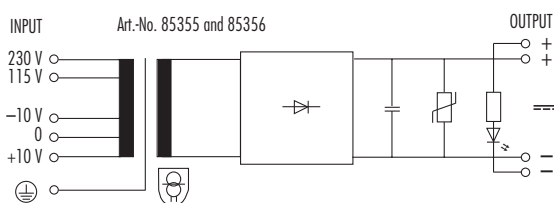


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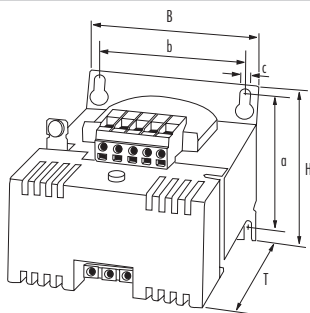


Circuit diagram



Ordering data	Art.-No.	Art.-No.	Art.-No.
Output rating			
24 V DC/10 A	240 W	85364	
24 V DC/15 A	360 W		85355
24 V DC/20 A	480 W		85356

Input				
Input voltage		115/ 230 V AC ± 10 V		
Input current		3.7/ 1.85 A	5.6/ 2.8 A	7.4/ 3.7 A
Input fuse (external)		5.0/ 2.5 A T	8.0/ 4.0 A T	10/ 5.0 A T
Frequency		50/60 Hz		
Output				
Output voltage		24 V DC SELV		
Max. output current	Ta 60/40°C	10/ 12 A	15/ 18 A	20/ 24 A
Effective ripple		< 5 %		
Output fuse		20 A (automotive fuse FKS)	no	
Output filter		LED, VDR and smoothing capacitor		
General data				
Guidelines		EN 61558-2-6, EN 62041 Cat.1, EN 55011 B, EN 61000-3-2		EN 55011 A
Temperature range		-20...+60 °C, no condensation		
Mounting method		key-hole mounting		
Weight		6.0 kg	8.2 kg	12.8 kg
Dimensions	H x B x T	112.5 x 120 x 160 mm	138.5 x 135 x 181.5 mm	127 x 174 x 213.5 mm
Fixing centers	a x b x c	94.5 x 90 x 5.8 mm	126 x 104 x 6.5 mm	102 x 135 x 7 mm
Dimension drawing/Fixing centers				



Notes

MEN power supply units meet the EN 61000-3-2 guideline, except Art.-No. 85356.
Wall mounting with any orientation.