

Modicon Power Supply
Rectified power supply for industrial use, rail
mounting

Input Voltage		230...400 Vac					230...400 Vac				400 Vac					
Nominal output power		12 W	24 W	48 W	96 W	144 W	240 W		360 W	480 W	240 W	480 W	720 W	960 W	1440 W	
																
Connection to world-wide line supplies	United States: 120 V (in phase-to-neutral) / 240 V (in phase-to-phase)	3-phase (L1-L2-L3) connection					3-phase (L1-L2-L3) connection				3-phase (L1-L2-L3) connection					
	Europe: 230 V (in phase-to-neutral) / 400 V (in phase-to-phase)	Single-phase (N-L1) or 2-phase (L1-L2) connection					Single-phase (N-L1) or 2-phase (L1-L2) connection				Single-phase (N-L1) or 2-phase (L1-L2) connection					
	United States: 277 V (in phase-to-neutral) / 480 V (in phase-to-phase)	3-phase (L1-L2-L3) connection					3-phase (L1-L2-L3) connection				3-phase (L1-L2-L3) connection					
Protection against overloads and short-circuits		Yes, by internal 5x20 glass fuse (replacable)					No				No					
Certifications (1)		- CEE marking - UL - EAC					- CEE marking - UL - EAC				- CEE marking - UL - EAC					
Power supply type		Modicon ABL8F/T Rectified power supply														
Output voltage	24V	ABL8FEQ24005	ABL8FEQ24010	ABL8FEQ24020	ABL8FEQ24040	ABL8FEQ24060	ABL8FEQ24100		ABL8FEQ24150	ABL8FEQ24200	ABL8TEQ24100	ABL8TEQ24200	ABL8TEQ24300	ABL8TEQ24400	ABL8TEQ24600	
Page		26										26				

(1) Consult detail on conformity to standards for each reference in the product data sheet, click on [product reference](#) to open it.
Note: Phaseo Rectified power supplies shown in this document are identified as Modicon as they will undergo a future brand change. All other product documentation will reference Phaseo until the brand change occurs.

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Modicon ABL8F/T Rectified Power Supply



ABL8FEQ24005
ABL8FEQ24010
ABL8FEQ24020
ABL8FEQ24040



ABL8FEQ24060
ABL8FEQ24100



ABL8FEQ24150
ABL8FEQ24200



ABL8TEQ24100



ABL8TEQ24200
ABL8TEQ24300



ABL8TEQ24400
ABL8TEQ24600

Modicon ABL8F/T Rectified power supply						
References						
Input voltage	Secondary				Reference	Weight kg//lb
	Output voltage	Nominal power	Output current	Protection by 5 x 20 fuse		
Modicon ABL8F Rectified power supply						
Single-phase (N-L1) or 2-phase (L1-L2) connection						
230...400 Vac ±15 V 50/60 Hz	24 Vdc	12 W	0.5 A	Yes	ABL8FEQ24005	1.280/2.822
		24 W	1 A	Yes	ABL8FEQ24010	1.300/2.866
		48 W	2 A	Yes	ABL8FEQ24020	2.200/4.850
		96 W	4 A	Yes	ABL8FEQ24040	2.900/6.393
		144 W	6 A	Yes	ABL8FEQ24060	4.940/10.891
		240 W	10 A	No	ABL8FEQ24100	7.660/16.887
		360 W	15 A	No	ABL8FEQ24150	8.820/19.445
		480 W	20 A	No	ABL8FEQ24200	13.220/29.145
Modicon ABL8T Rectified power supply						
3-phase connection (L1-L2-L3)						
400 Vac ± 20 V 50/60 Hz	24 Vdc	240 W	10 A	No	ABL8TEQ24100	4.720/10.406
		480 W	20 A	No	ABL8TEQ24200	9.900/21.826
		720 W	30 A	No	ABL8TEQ24300	13.000/28.660
		960 W	40 A	No	ABL8TEQ24400	17.500/38.581
		1440 W	60 A	No	ABL8TEQ24600	26.500/58.422
Marking accessory						
Description		Size		Order in multiples of	Unit reference	Weight kg/lb
Marking support adhesive		20 x 10 mm/0.4 in		50	AR1SB3	0.010/0.022