



mecc alte

ECP28

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4 POLE

CHARACTERISTICS

INDUSTRIAL RATINGS

ambient 40 °C

Type	kVA - cos ϕ 0.8 - 3 Phase continuous			EFFICIENCY-3 Phase continuous % CL. H (T= 125 °C)			1 Phase kVA-CL. H (T= 125 °C) Voltage 230V			
	CL. H (T= 125 °C)						Reconnectable 1 Phase		Dedicated 1 Phase	
50 Hz										
Series Star Y	380	400	415	2/4	3/4	4/4	COS ϕ -1	COS ϕ -0.8	COS ϕ -1	COS ϕ -0.8
Parallel Star YY	190	200	208							
Series Delta	220	230	240							
Parallel Delta	110	115	120							
ECP28-S/4	17	17	17	85.4	87.4	87.2	11.5	10.5	12.5	11.3
ECP28-1L/4	20	20	20	52.6	87.8	87.4	13.5	12	14.5	13
ECP28-2L/4	25	25	25	86.1	88.1	87.8	16.5	15	16.5	15
ECP28-VL/4	30	30	30	86.5	88.5	88.1	19	17	22	20

Type	kVA - cos ϕ 0.8 - 3 Phase continuous			EFFICIENCY-3 Phase continuous % CL. H (T= 125 °C)			1 Phase kVA-CL. H (T= 125 °C) Voltage 230V			
	CL. H (T= 125 °C)						Reconnectable 1 Phase		Dedicated 1 Phase	
60 Hz										
Series Star Y	440	260	480	2/4	3/4	4/4	COS ϕ -1	COS ϕ -0.8	COS ϕ -1	COS ϕ -0.8
Parallel Star YY	220	230	240							
Series Delta	254	265	277							
Parallel Delta	127	133	138							
ECP28-S/4	18.6	20.4	20.4	86.2	88.4	88.7	13.5	12.5	15	13.5
ECP28-1L/4	23	24	24	87.5	89.5	89.5	16	14.5	17	16
ECP28-2L/4	27.5	30	30	88	90	89.7	20	18	20	18
ECP28-VL/4	36	36	36	88.4	90.3	89.8	23	20.5	27	24

STANDBY RATINGS (3-Phase)

Type	kVA Temp. Rise/Ambient°C			kVA Temp. Rise/Ambient°C		
	50 Hz			60 Hz		
	163°/27°	150°/40°	125°/27°	163°/27°	150°/40°	125°/27°
ECP28-S/4	18	17.5	17.5	21.6	21	21
ECP28-1L/4	21.5	20.5	20.5	25.8	24.6	24.6
ECP28-2L/4	26.5	25.5	25.5	31.8	30.6	30.6
ECP28-VL/4	32.5	30.5	30.5	38.4	36.6	36.6

Type	J (Kgm ²) B3/B14 FORM	Weight SAE (Kg)	Air Volume		Noise dB(A)			
					50 Hz		60 Hz	
			50 Hz (m ³ /min)	60 Hz (m ³ /min)	1m	7m	1m	7m
ECP28-S/4	0.1041	107	5.3	5.8	68	57	71	61
ECP28-1L/4	0.1187	122						
ECP28-2L/4	0.1421	139						
ECP28-VL/4	0.1636	165						

ACCESSORIES

REGULATOR				PARALLEL DEVICE	THERMAL PROTECTION			HEATERS	MECHANICAL PROTECTION		
DSR	DER-1	SR7/2	UVR6		PTC	BIMET. DEVICE	PT100		IP21	IP23	IP45
●	□	□	□		□	□	□	□	●	●	□

● = Standard

□ = Optional

Rating

