
**meccalte**


# ECO 40

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## 4 POLE

### CHARACTERISTICS

#### INDUSTRIAL RATINGS

ambient 40 °C

Type	kVA - cos φ 0.8 - 3 Phase continuous							Efficiency		
	CL. H ( ΔT= 125 °C)				CL. F ( ΔT= 105 °C)			η % CL. H ( ΔT= 125 °C)		
50 Hz										
Series Star Y	760	800	830		760	800	830			
Parallel Star YY	380	400	415	IP45	380	400	415			
Series Delta Δ	440	460	480	400V	440	460	480	2/4	3/4	4/4
Parallel Delta ΔΔ	220	230	240		220	230	240			
ECO40-1S/4	400	<b>400</b>	400	330	370	<b>370</b>	370	92,9	93,8	93,5
ECO40-2S/4	450	<b>450</b>	450	370	410	<b>410</b>	410	93,2	94	93,7
ECO40-3S/4	500	<b>500</b>	500	410	450	<b>450</b>	450	93,3	94,2	93,9
ECO40-1L/4	550	<b>550</b>	540	450	500	<b>500</b>	490	93,7	94,6	94,2
ECO40-1.5L/4	620	<b>620</b>	620	480	560	<b>560</b>	560	93,7	94,6	94,3
ECO40-2L/4	680	<b>680</b>	680	500	630	<b>630</b>	630	93,8	94,7	94,3
ECO40-VL/4	750	<b>750</b>	750	540	690	<b>690</b>	690	94,1	94,8	94,2

60 Hz	CL. H ( ΔT= 125 °C)				CL. F ( ΔT= 105 °C)			Efficiency		
								η % CL. H ( ΔT= 125 °C)		
Series Star Y	880	920	960		880	920	960			
Parallel Star YY	440	460	480	IP45	440	460	480			
Series Delta Δ	508	530	554	480V	508	530	554	2/4	3/4	4/4
Parallel Delta ΔΔ	254	265	277		254	265	277			
ECO40-1S/4	450	480	<b>480</b>	396	410	440	<b>440</b>	94,4	95,2	95
ECO40-2S/4	510	540	<b>540</b>	444	460	490	<b>490</b>	94,2	95,5	94,7
ECO40-3S/4	580	600	<b>600</b>	492	520	540	<b>540</b>	94,8	95,6	95,2
ECO40-1L/4	630	660	<b>660</b>	540	570	600	<b>600</b>	94,8	95,5	95,2
ECO40-1.5L/4	700	744	<b>744</b>	576	632	672	<b>672</b>	95,3	96,4	95,7
ECO40-2L/4	780	816	<b>816</b>	600	720	756	<b>756</b>	95,5	96,7	95,8
ECO40-VL/4	900	900	<b>900</b>	650	830	830	<b>830</b>	95,8	96,8	96

#### STANDBY RATINGS

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°
ECO40-1S/4	437	417	417	525	500	500
ECO40-2S/4	491	468	468	590	563	563
ECO40-3S/4	546	521	521	656	625	625
ECO40-1L/4	601	567	567	722	680	680
ECO40-1.5L/4	670	640	640	805	770	770
ECO40-2L/4	735	700	700	882	840	840
ECO40-VL/4	810	770	770	970	925	925

Type	J (kgm <sup>2</sup> ) B3-B14 FORM	Weight (kg)	Air Volume		Noise dB(A)			
					50 Hz		60 Hz	
			50 Hz (m <sup>3</sup> /min)	60 Hz (m <sup>3</sup> /min)	1m	7m	1m	7m
ECO40-1S/4	5,504	1040	54	64,8	94	82	98	88
ECO40-2S/4	6,240	1118						
ECO40-3S/4	6,852	1171						
ECO40-1L/4	7,356	1324						
ECO40-1.5L/4	8,739	1380						
ECO40-2L/4	9,258	1586						
ECO40-VL/4	9,874	1693						

#### ACCESSORIES

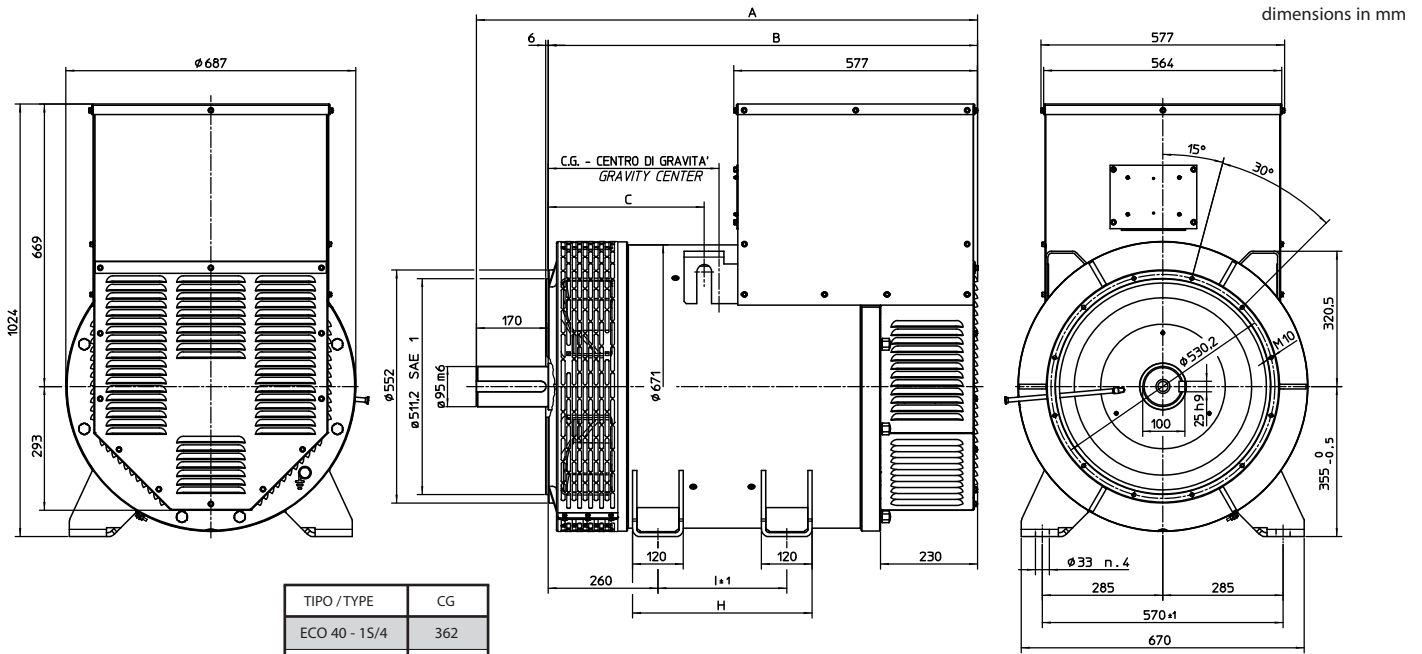
REGULATOR				PARALLEL DEVICE	THERMAL PROTECTION			HEATERS	MECHANICAL PROTECTION		
DSR	DER-1	SR7/2	UVR6		PTC	BIMET. DEVICE	PT100		IP21	IP23	IP45
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

● = Standard  
 = Optional

Rating



## OVERALL DIMENSIONS B3 - B14 FORM



## OVERALL DIMENSIONS MD35 FORM

