

# meccalte



# ECO 38N

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## 4 POLE

### CHARACTERISTICS

#### INDUSTRIAL RATINGS

ambient 40° C

Type	KVA - cos 0.8φ- 3 Phase continuous							Efficiency		
	CL. H (ΔT= 125°C)				CL. F (ΔT= 105°C)			η % CL. H (ΔT= 125°C)		
Series Star Y	380	400	415	IP45 400 V	380	400	415	2/4	3/4	4/4
Parallel Star YY	190	200	208		190	200	208			
Series Delta Δ	220	230	240		220	230	240			
Parallel Delta ΔΔ	110	115	120		110	115	120			
ECO38-1SN/4	180	<b>180</b>	180		145	170	<b>170</b>			
ECO38-2SN/4	200	<b>200</b>	200	160	185	<b>185</b>	185	91,7	92,9	92,7
ECO38-3SN/4	225	<b>225</b>	225	180	207	<b>207</b>	207	92	93,3	93
ECO38-1LN/4	250	<b>250</b>	250	200	230	<b>230</b>	230	92,4	93,7	93,4
ECO38-2LN/4	300	<b>300</b>	300	240	275	<b>275</b>	275	92,7	94	93,7
ECO38-3LN/4	350	<b>350</b>	350	280	320	<b>320</b>	320	92,6	93,7	93,5

Type	CL. H (ΔT= 125°C)				CL. F (ΔT= 105°C)			Efficiency		
	CL. H (ΔT= 125°C)				CL. F (ΔT= 105°C)			η % CL. H (ΔT= 125°C)		
Series Star Y	440	460	480	IP45 480 V	440	460	480	2/4	3/4	4/4
Parallel Star YY	220	230	240		220	230	240			
Series Delta Δ	254	265	277		254	265	277			
Parallel Delta ΔΔ	127	133	138		127	133	138			
ECO38-1SN/4	220	220	<b>220</b>		175	205	205			
ECO38-2SN/4	240	240	<b>240</b>	192	220	220	<b>220</b>	92,8	94	93,8
ECO38-3SN/4	270	270	<b>270</b>	215	250	250	<b>250</b>	93,4	94,5	94,2
ECO38-1LN/4	300	300	<b>300</b>	240	280	280	<b>280</b>	93,7	94,9	94,5
ECO38-2LN/4	340	360	<b>360</b>	280	310	330	<b>330</b>	93,9	95,1	94,7
ECO38-3LN/4	420	420	<b>420</b>	330	385	385	<b>385</b>	93,3	94,5	94,3

#### 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°
ECO38-1SN/4	196	188	188	236	230	230
ECO38-2SN/4	220	211	211	264	253	253
ECO38-3SN/4	250	237	237	300	284	284
ECO38-1LN/4	275	264	264	330	316	316
ECO38-2LN/4	330	315	315	396	378	378
ECO38-3LN/4	370	360	360	444	432	432

Type	J (Kgm <sup>2</sup> ) B3-B14 FORM	Weight (Kg)	Air Volume		Noise dB(A)			
			Air Volume		50 Hz		60 Hz	
			50 Hz (m <sup>3</sup> /min)	60 Hz (m <sup>3</sup> /min)	1m	7m	1m	7m
ECO38-1SN/4	1,7243	510	32	39	82	69	86	73
ECO38-2SN/4	1,8799	560						
ECO38-3SN/4	2,0751	590						
ECO38-1LN/4	2,3481	680						
ECO38-2LN/4	2,8342	765						
ECO38-3LN/4	3,4747	905						

### ACCESSORIES

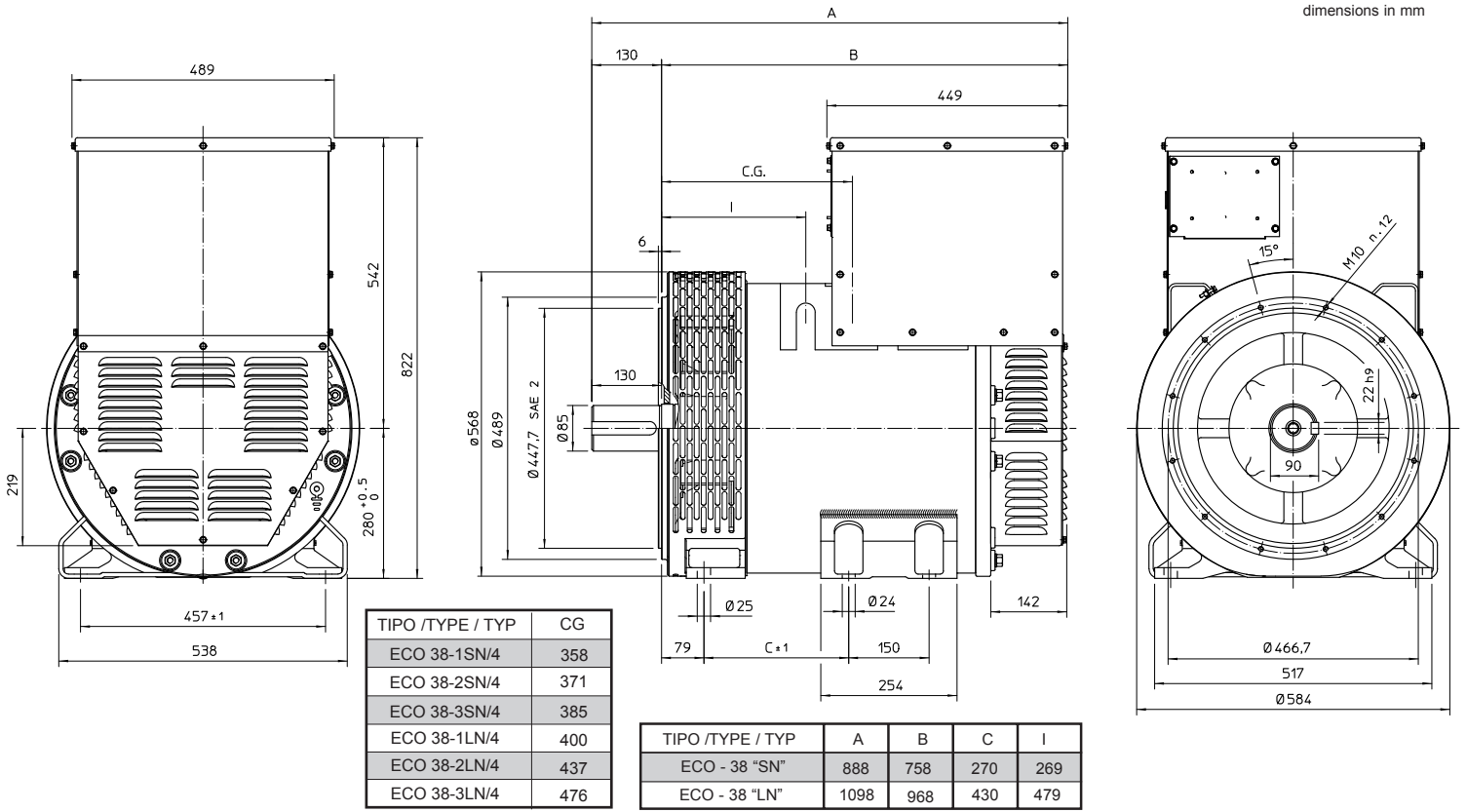
REGULATOR				PARALLEL DEVICE	THERMAL PROTECTION			HEATERS	MECHANICAL PROTECTION		
DSR	DER-1	SR7/2	UVR6		PTC	BIMET. DEVICE	PT100		IP21	IP23	IP45
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>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

