



## CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 110794\_0\_000  
 Class No: 4211 01 MOTORS AND GENERATORS

### SUBMITTOR

4573607 Mecc Alte S.p.A.  
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 Creazzo, Vicenza 36051  
 Italy

### FACTORIES

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4573608 Eurogen s.r.l.  
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4672391 Mecc Alte U.K. Ltd  
 6 Lands' End way  
 Oakham, Rutland 15 GRF  
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4781676 MECC ALTE ALTERNATOR (Haimen) Ltd.  
 755 Nanhai East Road  
 Jangsu, Haimen, 226100  
 China

May 25, 2010 (Replaces: July 1, 2009)

Synchronous Electric Generator, 4 poles, Model C2-130/4, Brushless, Indoor use, Continuous duty, Foot-Flange mounted, Single-Phase, Insulation Class H, 40°C Ambient temperature, rated voltage 115/230V, 50Hz, 5kVA max; and 120/240V, 60Hz, 6kVA max.

Open Type Self Regulating Electric Generators, 2 or 4 poles, indoor use, continuous duty, flange mounted, 1 or 3 ph, 400/480V ac max, 50/60Hz:

Series Westerberke, 1 ph, 50/60Hz, 22/26kVA max; 3 ph, 50/60Hz, 97.5/117kVA max.

Note:

1. The Westerberke Series are designated with an open area on the non drive side flange. This open area is to be totally covered by the mounting of an other equipment on the generator flange in the final installation.
2. The type designations are completed by suffixes indicating frame-size, mechanical construction and electrical details.
3. Component type generators may be delivered without terminal blocks and/or without terminal box and/or with conduit opening other than NPT sizes where the acceptability of the final assembly is to be determined by CSA International.

Synchronous Electric Generators, 2 poles, indoor use, continuous duty, flange mounted, single or three phase, insulation Class H, 40°C ambient temperature.

Series S20F, 115/230V, 50Hz, 8.5-12kVA max, or 120/240, 60Hz, 10.5-14.4kVA max, brushless.  
 Series T20F, 230/400V, 50Hz, 10-15kVA max, or 277/480, 60Hz, 12.0-18.0kVA max, with brush  
 Series V1, 115/230V, 50Hz, 0.8-1.7kVA max, or 120/240V, 60Hz, 1-2kVA max, brushless.  
 Series S15W, 115/230V, 50Hz, 1-2-2.8kVA max or 120/240, 60Hz, 1.45-3.4kVA max, brushless.  
 Series S16W, 115/230V, 50Hz, 2.5-5.7kVA max, or 120/240, 60Hz, 3-6.8kVA max, brushless.  
 Series S16F, 115/230V, 50Hz, 5.5-6.5kVA max, or 120/240V, 60Hz, 6.6-7.8kVA max, brushless.  
 Series T16F, 230-400V, 50Hz, 6-7.5kVA max, or 277-480, 60Hz, 7.2-9kVA max with brushes.  
 Series C2, 115/230V, 50Hz, 6-8kVA max or 120/240V, 60Hz, 7.2-9.6kVA max brushless.  
 Series S20W, 115/230V, 50Hz, 6-8.5kVA max, or 120/240, 60Hz, 7.2-10.2kVA max, brushless.

Self regulating Electric Generators, 2 or 4 poles, indoor use continuous duty, flanged mounted, 3 phases, 400/480Vac max., 50/60Hz, insulation class H-180C; ambient 40°C:

Series ECO 28, 50Hz, 22 – 31.5kVA max or 60Hz, 26.5 – 38kVA max, 2 pole  
 Series ECO 31, 50Hz, 44 – 82kVA max or 60Hz, 53 – 98,5kVA max, 2 pole  
 Series ECO 28, 50Hz, 17 – 30kVA max or 60Hz, 20,4 – 36kVA max, 4 pole  
 Series ECO 40, 50Hz, 400 – 680kVA max or 60Hz, 480 – 816kVA max, 4 pole  
 Series ECO43, 50Hz, 800–1300kVA max or 60Hz, 960 – 1560kVA max, 4 pole, brushless

Series ECSO 28, 50Hz, 22 – 31.5kVA max or 60Hz, 26.5 – 38kVA max, 2 pole  
 Series ECSO 31, 50Hz, 44 – 82kVA max or 60Hz, 53– 98,5kVA max, 2 pole  
 Series ECSO 28 50Hz, 17 – 30kVA max or 60Hz, 20,4 – 36kVA max, 4 pole  
 Series ECSO 32, 50Hz, 31 – 70kVA max or 60Hz, 37.2 – 84kVA max, 4 pole

Series BTO3, 50Hz, 16-20kVA max or 60Hz, 19.2-24kVA max, 2 pole, with brushes  
 Series BTO3, 50Hz, 7-15kVA max, or 60Hz, 8.4-18kVA max, 4 poles, with brushes  
 Series ECO3, 50Hz, 8–19kVA max or 60Hz, 9.6 – 22.8kVA max, 2 pole, brushless.  
 Series ECO3 50Hz, 6.5–15kVA max or 60Hz, 7.8 – 18kVA max, 4 pole, brushless

Self Regulating Electric Generators, 4 poles, indoor use continuous duty, flange mounted, three phase,

500/600Vac max., 50/60Hz, insulation Class H-180°C; 40°C rated ambient;

Series ECO 32, 50Hz, 31 – 70kVA max or 60Hz, 37.2 – 84kVA max,  
Series ECP 34, 50Hz, 85 – 150kVA max or 60Hz, 102 – 180kVA max,  
Series ECO 38N, 50Hz, 180 – 350kVA max or 60Hz, 220 – 420kVA max,

Synchronous Electric Generator, 4 pole, Model C2 - 180/4 Brushless, Indoor use, Continuous duty,  
Foot/Flange mounted, Single phase, Insulation Class H, 40 °C Ambient temperature; Rated voltage  
115/230V, 50Hz, 6.7kVA max; and 120/240V, 60hz, 8kVA max

Synchronous Electric Generators, 4 pole, indoor use, brushless, continuous duty, Foot/Flange mounted,  
1 or 3 ph, insulation Class H-180, max. ambient temperature 40°C, rated 400 or 480V.

Models:

ECO 28 - IVS/4, 50Hz, 7.8 kVA max. or 60Hz, 9.4 kVA max,  
ECO 28 - 2VS/4, 50Hz, 11.0 kVA max. or 60Hz 13.2 kVA max,  
ECO 28-0S/4, 50Hz, 13.5 kVA max. or 60Hz, 16.2 KVA max,  
ECO 28-VL/4, 50Hz, 30.0 kVA max. or 60Hz, 36 kVA max,

Component type Synchronous Electric Generator, 4 pole, indoor use, continuous duty, flange mounted,  
single phase, insulation Class H, 40 °C ambient temperature.

CO 28-S200/4 , 120/240V, 60Hz, 20kVA

Component type Synchronous Electric Generators, 2 pole, indoor use, continuous duty, flange mounted,  
single phase, insulation Class H, 40 °C ambient temperature.

Series ACO3-1LN/2, 115/230V, 50Hz, 11kVA or 120/240V, 60Hz, 15kVA .

Component type Synchronous Electric Generators, 4 pole, indoor use, continuous duty, flange mounted,  
single phase, insulation Class H, 40 °C ambient temperature.

LT3-100/4 , 115/230V, 50Hz, 4.5 kVA or 120/240V, 60Hz, 6.0 kVA  
LT3-110/4 , 115/230V, 50Hz, 5.0 kVA or 120/240V, 60Hz, 6.5 kVA  
LT3-130/4 , 115/230V, 50Hz, 6.0 kVA or 120/240V, 60Hz, 7.5 kVA  
LT3-160/4 , 115/230V, 50Hz, 8.0 kVA or 120/240V, 60Hz, 10 kVA

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