



Product Service

# CERTIFICATE

No. Z1 12 10 82471 002

**Holder of Certificate: GEFRAN S.p.A.**Via Sebina 74  
25050 Provaglio d'Iseo (BS)  
ITALY**Certification Mark:****Product:****Power controller  
(AC semiconductor controllers)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

SIC12155.01

**Date,** 2012-10-31

( Massimo Mendo )

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**Model(s):** GTF-10 -AAA-B-C-D-E, GTF-15 -AAA-B-C-D-E,  
 GTF-20 -AAA-B-C-D-E, GTF-25 -AAA-B-C-D-E,  
 GTF-40 -AAA-B-C-D-E, GTF-50 -AAA-B-C-D-E,  
 GTF-60 -AAA-B-C-D-E, GTF-75 -AAA-B-C-D-E,  
 GTF-90 -AAA-B-C-D-E, GTF-120 -AAA-B-C-D-E,  
 GTF-150 -AAA-B-C-D-E, GTF-200 -AAA-B-C-D-E  
 GTF-250 -AAA-B-C-D-E

**Brand Name:** GEFRAN

**Parameters:**

Rated voltage:	480 or 600 VAC 1ph
Rated current:	See Attachment
Utilization category:	AC-51; AC-55a; AC-55b
Rated frequency:	50/60 Hz
Form designation:	4
Rated insulation Voltage:	4 kV
Rated impulse withstand voltage:	4 kV
Pollution degree:	2
Protection class:	See Attachment
Degree of protection against liquids:	IP20

**Tested according to:** EN 60947-1/A1:2011  
 EN 60947-4-3/A2:2011

**Production Facility(ies):** 82471



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Attachment to  
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Model	Rated current	Protection Class	Model	Rated current	Protection Class
GTF-10 -AAA-B-C-D-E	10 A	I	GTF-75 -AAA-B-C-D-E	75 A	I
GTF-15 -AAA-B-C-D-E	15 A	I	GTF-90 -AAA-B-C-D-E	90 A	I
GTF-20 -AAA-B-C-D-E	20 A	I	GTF-120 -AAA-B-C-D-E	120 A	I
GTF-25 -AAA-B-C-D-E	25 A	I	GTF-150 -AAA-B-C-D-E	150 A	II
GTF-40 -AAA-B-C-D-E	40 A	I	GTF-200 -AAA-B-C-D-E	200 A	II
GTF-50 -AAA-B-C-D-E	50 A	I	GTF-250 -AAA-B-C-D-E	250 A	II
GTF-60 -AAA-B-C-D-E	60 A	I			

Where:

AAA	Rated operational voltage
480	480 V
600	600 V

B	Control option
0	Absent
1	Current limit
2	Current limit and Feedback V.I.P.



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C	Diagnostic/alarm option
0	Absent
1	Alarm breach partial or total fo load (HB)

D	Fusible
0	Absent
1	Self-contained ( for size curren $\geq 150A$ )
2	fuse

E	Fieldbus
0	Absent
M	MODBUS RTU



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