



Certificate of Compliance

Certificate: 70002856

Master Contract: 188658

Project: 70002856

Date Issued: July 6, 2015

Issued to: **Gefran S.p.A.**

Via Sebina 74
Provaglio d'Iseo, Brescia 25050
Italy
Attention: Ezio Maffi

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Rowell Manipula

Issued by: Rowell Manipula

PRODUCTS

CLASS 3211 87 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

Generic Industrial power output module, solid state or electromechanical, open type, model and rating as follows:

Cat.Nos. GTF, followed by 10, 15, 20, 25, 40, 50, 60, 75, 90, 120, 150, 200, 250, followed by 480, 600, followed by 0, 1, 2, followed by 0, 1, followed by 0, 1, 2, followed by 0, M, followed by 1, 2, 3, 4, 5, followed by Z, B, H, P, followed by M, S, S2, may be followed by YXX; where Y may be 0 or a character between A and Z and XX a number between 00 and 99. Rated as follows:

MODEL NUMBER	CONTACT VOLTAGE (Vac)	CONTACT CURRENT General Use (A)	FREQUENCY (Hz)
GTF-10	480 or 600	10	50-60



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GTF-15	480 or 600	15	50-60
GTF-20	480 or 600	20	50-60
GTF-25	480 or 600	25	50-60
GTF-40	480 or 600	40	50-60
GTF-50	480 or 600	50	50-60
GTF-60	480 or 600	60	50-60
GTF-75	480 or 600	75	50-60
GTF-90	480 or 600	90	50-60
GTF-120	480 or 600	120	50-60
GTF-150	480 or 600 or 690	150	50-60
GTF-200	480 or 600 or 690	200	50-60
GTF-250	480 or 600 or 690	250	50-60

Control Ratings: GTF 25-120A: 24 Vac 50-60 Hz / Vdc \pm 25%, max 3VA



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GTF 150-250A: 24 Vac 50-60 Hz / Vdc \pm 25%, max 11VA

Cat.Nos. GFW, followed by M, E, 2PH, 3PH, followed by 40, 60, 100, 150, 200, 250, followed by 480, 600 followed by 0, 1 followed by 0, 1, followed by 0, 1, 2, 3, followed by 0, R, D, C, T, followed by 0, 1, followed by 0, 1, 2, followed by 0, M, P, C, C1, D, E, E1, E2, E3, E4, E5, E6, may be followed by YXX; where Y may be 0 or a character between A and Z and XX a number between 00 and 99. Rated as follows:

MODEL NUMBER	CONTACT VOLTAGE (Vac)	CONTACT CURRENT General Use (A)	FREQUENCY (Hz)
GFW-40	480 or 600 or 690	40	50-60
GFW-60	480 or 600 or 690	60	50-60
GFW-100	480 or 600 or 690	100	50-60
GFW-150	480 or 600 or 690	150	50-60
GFW-200	480 or 600 or 690	200	50-60
GFW-250	480 or 600 or 690	250	50-60

Control Ratings: GFW Series: 24 Vdc \pm 10%, max 10VA

Notes:

1. Open type devices are Certified as components for use in other Certified equipment where the suitability of the combination is to be determined by the CSA Group.

APPLICABLE REQUIREMENTS



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CSA Standard C22.2 No. 14 - Industrial Control Equipment

UL Std. 508 - Industrial Control Equipment