

CERTIFICATE OF COMPLIANCE

Certificate Number 20180604-E243386
Report Reference E243386-20130115
Issue Date 2018-JUNE-04

Issued to: GEFran SPA
VIA SEBINA 74
25050 PROVAGLIO D'ISEO BRESCIA ITALY

This is to certify that representative samples of SWITCHES, INDUSTRIAL CONTROL
See Addendum for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508 & CAN/CSA C22.2.NO.14-13, Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Switches industrial control - Solid state relays, for industrial use.

Cat.Nos. GTF, followed by 10, 15, 20, 25, 40, 50, 60, 75, 90, 120, 150, 200, 250, 300, followed by 480, 600 or 690 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, or followed by S followed by 2, may be followed by alphanumeric characters for aesthetic differences.

Cat.Nos. GF, followed by 10, 15, 20, 25, 40, 50, 60, 75, 90, 120, 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, or followed by S followed by 2, may be followed by alphanumeric characters for aesthetic differences.

Cat.Nos. GFW, may be followed by M, E, 1PH, 2PH, 3PH, followed by 40, 60, 100, 150, 200, 250, 300, 400, 500, 600, followed by 480, 600 or 690 followed by 0, 1 followed by 0, 1, followed by 0, 1, 2, 3, 4 followed by 0, R, D, C, T, W, followed by 0, 1, followed by 0, 1, 2, followed by 0 or two alphanumeric character related to Fieldbus options may be followed by alphanumeric characters for aesthetic differences.

Cat.Nos. GPC, may be followed by M, E, 1PH, 2PH, 3PH, followed by 40, 60, 100, 150, 200, 250, 300, 400, 500, 600, followed by 480, 600 or 690 followed by 0, followed by 0, followed by 0, 1, 2, 3, 4 followed by 0, R, D, W, followed by 0, 1, followed by 0, 1, followed by 0 or two alphanumeric character related to Fieldbus options may be followed by alphanumeric characters for aesthetic differences.



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SCCR RATING (100KA)

Only the following models are suitable for use on a circuit capable of delivery not more than 100,000 rms symmetrical amperes at maximum 600 Volts when protected by UL Listed (JDDZ) Class J fuses sized as specified in the table below:

Model	Fuse Current Size
GFW/GPC-1PH 100A 600V GFW/GPC-2PH 100A 600V GFW/GPC-3PH 100A 600V	Class J up to 100A
GFW/GPC-1PH 200A 600V GFW/GPC-2PH 200A 600V GFW/GPC-3PH 200A 600V GTF200A 600V	Class J up to 400A
GFW/GPC-1PH 250A 600V GFW/GPC-2PH 250A 600V GFW/GPC-3PH 250A 600V GTF250A 600V	
GFW/GPC-1PH 300A 600V GFW/GPC-2PH 300A 600V GFW/GPC-3PH 300A 600V GTF300A 600V	Class J up to 400A
GFW/GPC-1PH 400A 600V GFW/GPC-2PH 400A 600V GFW/GPC-3PH 400A 600V	
GFW/GPC-1PH 500A 600V GFW/GPC-2PH 500A 600V GFW/GPC-3PH 500A 600V	Class J up to 600A
GFW/GPC-1PH 600A 600V GFW/GPC-2PH 600A 600V GFW/GPC-3PH 600A 600V	Class J up to 600A



Models GFW/GPC-1PH 100A 600V, GFW/GPC-2PH 100A 600V, GFW/GPC-3PH 100A 600V have SCCR Rating (100KA) only for determinated construction version therefore the SCCR rating shall be indicated on each individual device labelling in according to the certification report.

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