

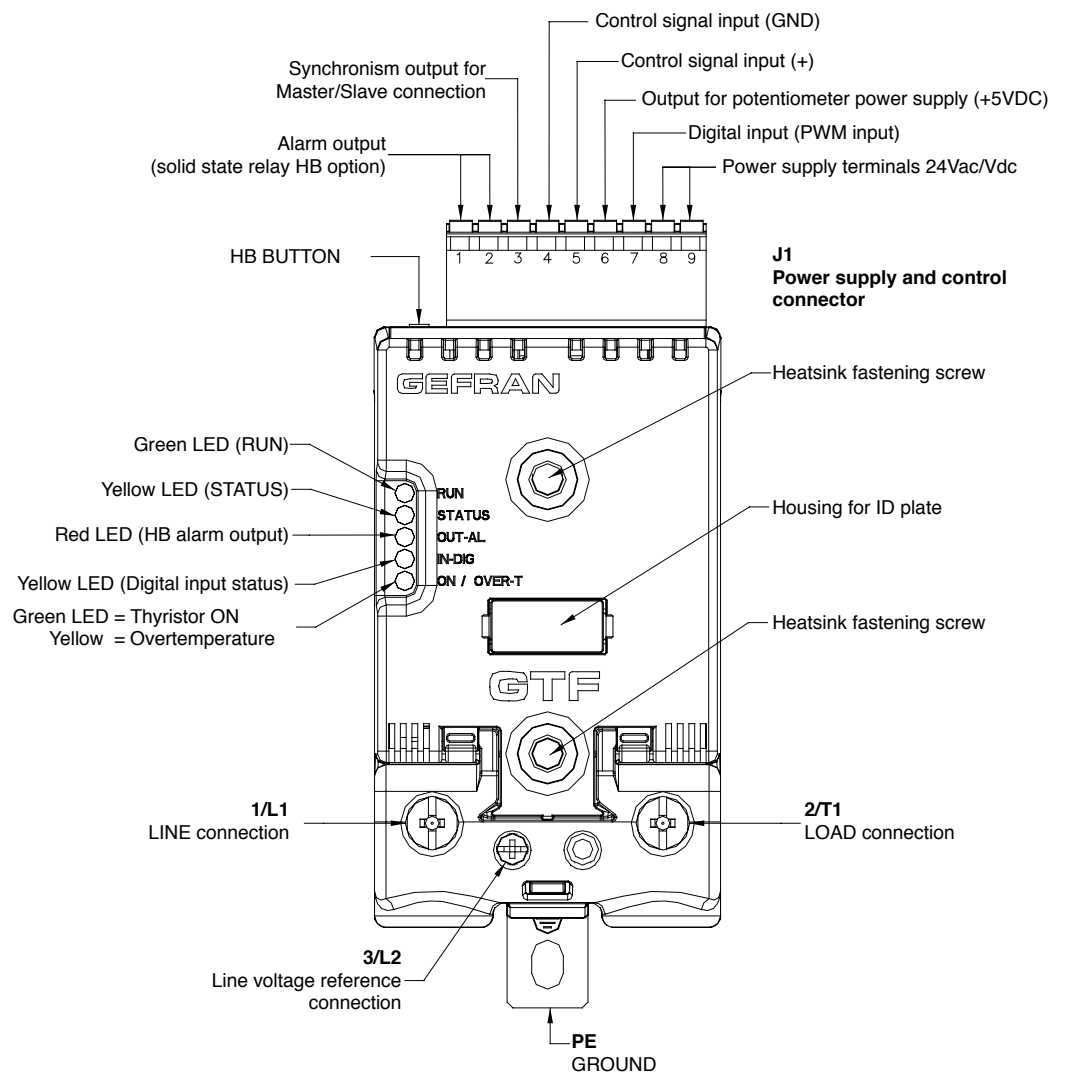
GTF



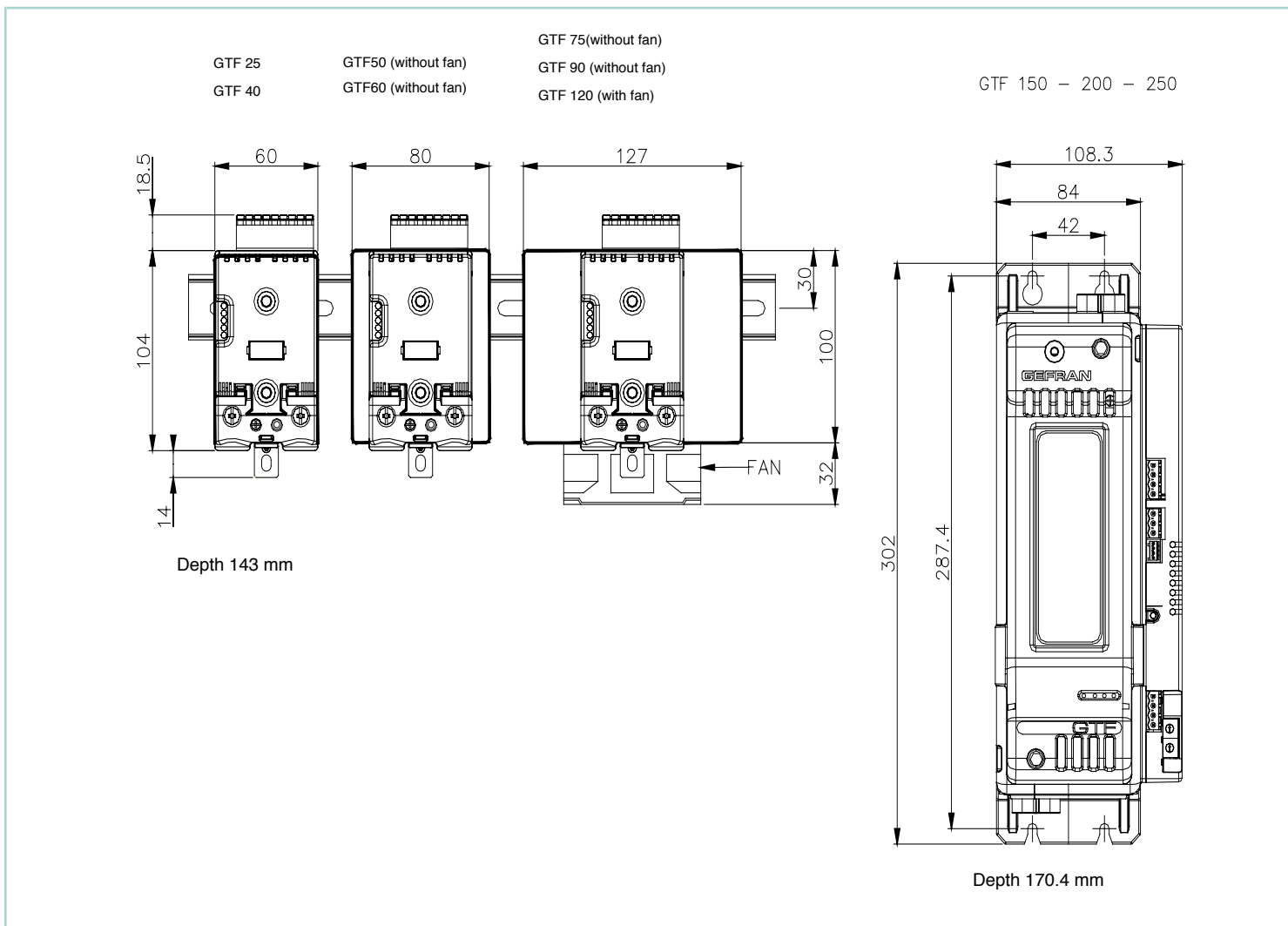
CONFIGURABLE POWER CONTROLLERS WITH SERIAL COMMUNICATION IN MODBUS RTU

Modular monophasic power controller with heatsink, 25A / 480VAC (25A at 40°C, voltage range 90 - 530 VAC). Control inputs: digital, programmable analog V, I, Potentiometer. Firing type configurable for: ZC "zero crossing", BF "burst firing", HSC "half single cycle", PA "phase angle".

- Configurable analog control input (0- 10V, 4- 20mA)
- Faceplate protection: IP20
- Overvoltage protection
- Overtemperature function alarm
- Current V, I, P limit
- Modbus RTU digital communication
- Integrated fuse
- PID temperature control function
- Nominal working temperature 40°C



CE UL



Current	Work modes (configurable via software)	Integrated functions	Communication	Options included	Order code	SAP/METEL code	
25 A	Master	-	-	-	GTF-25-480-0-0-0-0 1-B-M	F052376	A
25 A	Master	HB load interrupt alarm	-	-	GTF-25-480-0-1-0-0 1-B-M	F053125	
25 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-25-480-2-1-0-0 1-B-M	F054058	
25 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-25-480-2-1-0-M 1-B-M	F052299	
40 A	Master	-	-	-	GTF-40-480-0-0-0-0 1-B-M	F050677	
40 A	Master	HB load interrupt alarm	-	-	GTF-40-480-0-1-0-0 1-B-M	F050678	
40 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-40-480-2-1-0-0 1-B-M	F052323	
40 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-40-480-2-1-0-M 1-B-M	F054982	
50 A	Master	-	-	-	GTF-50-480-0-0-0-0 1-B-M	F052386	
50 A	Master	HB load interrupt alarm	-	-	GTF-50-480-0-1-0-0 1-B-M	F055291	
50 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-50-480-2-1-0-0 1-B-M	F059632	
50 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-50-480-2-1-0-M 1-B-M	F052298	



POWER UNITS

Current	Work modes (configurable via software)	Integrated functions	Communication	Options included	Order code	SAP/METEL code
60 A	Master	-	-	-	GTF-60-480-0-0-0-0 1-B-M	F052387
60 A	Master	HB load interrupt alarm	-	-	GTF-60-480-0-1-0-0 1-B-M	F053310
60 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-60-480-2-1-0-0 1-B-M	F057283
60 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-60-480-2-1-0-M 1-B-M	F053311
75 A	Master	-	-	-	GTF-75-480-0-0-0-0 1-B-M	F052388
75 A	Master	HB load interrupt alarm	-	-	GTF-75-480-0-1-0-0 1-B-M	F052322
75 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-75-480-2-1-0-0 1-B-M	F054885
75 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-75-480-2-1-0-M 1-B-M	F057084
90 A	Master	-	-	-	GTF-90-480-0-0-0-0 1-B-M	F052389
90 A	Master	HB load interrupt alarm	-	-	GTF-90-480-0-1-0-0 1-B-M	F051238
90 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-90-480-2-1-0-0 1-B-M	F053734
90 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-90-480-2-1-0-M 1-B-M	F052303
120 A	Master	-	-	-	GTF-120-480-0-0-0-0 1-B-M	F052390
120 A	Master	HB load interrupt alarm	-	-	GTF-120-480-0-1-0-0 1-B-M	F059633
120 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	-	GTF-120-480-2-1-0-0 1-B-M	F055924
120 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	-	GTF-120-480-2-1-0-M 1-B-M	F056620
150 A	Master	-	-	High-speed fuse	GTF-150-480-0-0-1-0 1-B-M	F059634
150 A	Master	HB load interrupt alarm	-	High-speed fuse	GTF-150-480-0-1-1-0 1-B-M	F059635
150 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	High-speed fuse	GTF-150-480-2-1-1-0 1-B-M	F059636
150 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	High-speed fuse	GTF-150-480-2-1-1-M 1-B-M	F059640
200 A	Master	-	-	High-speed fuse	GTF-200-480-0-0-1-0 1-B-M	F053624
200 A	Master	HB load interrupt alarm	-	High-speed fuse	GTF-200-480-0-1-1-0 1-B-M	F059641
200 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	High-speed fuse	GTF-200-480-2-1-1-0 1-B-M	F059642
200 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	High-speed fuse	GTF-200-480-2-1-1-M 1-B-M	F059643
250 A	Master	-	-	High-speed fuse	GTF-250-480-0-0-1-0 1-B-M	F059644
250 A	Master	HB load interrupt alarm	-	High-speed fuse	GTF-250-480-0-1-1-0 1-B-M	F053735
250 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	-	High-speed fuse	GTF-250-480-2-1-1-0 1-B-M	F059645
250 A	Master	HB load interrupt alarm Limit I_Pk, I_RMS Feedback (P,V,I,V2,I2)	Modbus	High-speed fuse	GTF-250-480-2-1-1-M 1-B-M	F059646