GE GE □□□ Series Service Manual

IS220PTCCH1B

1. Description

SPECIFICATIONS

3. Product Information

SPECIFICATIONS

Part Number: IS220PTCCH1B

Manufacturer: General Electric

Series: Mark VIe

Function: I/O PACK

GE Speedtronic Mark VIe IS220PTCCH1B is a Thermocouple Input Module consisting of 12 combustion optimized inputs and 1 cold junction. Simplex, duplex and triple modular redundancy applications are all possible with the IS220PTCCH1B. This board can accommodate conventional thermocouples such as E, J, K, S, and T, as well as mV inputs ranging from -8 to 45 mV. The thermocouples E, J, K, S, and T can be grounded or ungrounded and can be placed up to 984 feet from the turbine I/O panel. The cable resistance must not exceed 450 ohms.

IS220PTCCH1B

THERMOCOUPLE INPUT UNIT

MARK VIE

I/O PACK

POWER SUPPLY / 0.16 AMP / 28 VDC

FOR SPEEDTRONIC MKVIE GAS TURBINE CONTROL