GE Service Manual

IC755ACC10MNT

1. Description

The GE Fanuc IC755ACC10MNT accessory kit includes several mounting and device-connecting accessories. These accessories enable proper connections on the Quickpanel operator interface terminals.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC755ACC10MNT**
Weight	**3.00 lbs (1.36 kg)**
Catalog	**Accessories**
Type	**Tyco Electronic 284539-3**
Power	**connector Yes**
Voltage	**24VDC Input**
Serial	**Ports Yes**
Interface	**RS-232**
Connector	**Tyco Electronic 284539-3**
Replacement	**Mounting Clips Yes**
Operating	**Temperature 0-50 degrees Celsius**

3. Product Information

The GE Fanuc IC755ACC10MNT accessory kit includes several mounting and device-connecting accessories. These accessories enable proper connections on the Quickpanel operator interface terminals.

Technical specifications for IC755ACC10MNT

Manufacturer GE Fanuc Emerson

Product Line Quickpanel

Part Number IC755ACC10MNT

Weight 3.00 lbs (1.36 kg)

Catalog Accessories

Type Tyco Electronic 284539-3

Power connector Yes

Voltage 24VDC Input

Serial Ports Yes

Interface RS-232

Connector Tyco Electronic 284539-3

Replacement Mounting Clips Yes

Operating Temperature 0-50 degrees Celsius

Description

The IC755ACC10MNT kit is an accessory kit that has been designed by GE Fanuc to be used with the Quickpanel+ operator interface terminals, specifically the ones with 10-inches screens. This kit includes the necessary parts to mount the operator interface terminal on the proper surface. Some of the parts included in this kit are mounting clips. These clips help to mount the operator interface onto the gasket and onto the surface where it will be mounted in order to start operating. The GE Fanuc IC755ACC10MNT accessory kit also includes a power connector and a serial port connector. The serial port connector consists of a cable that is going to interface with the RS-232 port, and this cable is a Tyco electronics 1-284539-0 cable and its mating connector is a Tyco Electronics 1-284510-0 connector. This connector is a 5-pin connector and the RS-232 port is COM1 on the operator interface. The GE Fanuc IC755ACC10MNT accessory kit comes with a 24 Volts DC 3-pin power connector cable. Through this cable, the operator interface is meant to be connected to its respective power supply. The power connector is a 30 to 14 AWG wire. The cable is rated for 75 degrees Celsius, and it is compatible with a USB keyboard and mouse. The GE Fanuc IC755ACC10MNT accessory kit includes only one set of mounting clips, one serial port connector, and one power connector. Howerver, all of these accessories are necessary for mounting any operator interface and they are necessary for ensuring its correct use. The temperature range must be maintained below 50 degrees Celsius and the relative humidity level must be maintained below 80 percent.