GE Service Manual

IC754VSI06SKD

1. Description

Technical specifications for IC754VSI06SKD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VSI06SKD**
Weight	**12.00 lbs (5.44 kg)**
Display	**Size 6 in.**
Display	**Color Color**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 - 30 VDC**
Memory	**32 MB**
Communication	**Cable HMI-CABC93**

3. Product Information

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Communication Cable HMI-CABC93

Description

The Allen-Bradley IC754VSI06SKD terminal belongs to the Quickpanel series of display terminals. It has a 6-inch STN color transitional display and it comes with a keyboard for input and with a resolution of 320 x 240 pixels, and a memory of 32 MB. The unit also comes with an expandable memory that can be increased to up to 96 MB through the serial com #1 RS232/RS485. It does not have a serial com #2. The Ethernet: LAN #1 has a Mbps rating of 10/100 Mbps, while the Ethernet: LAN #2 has no rating. For communication expansion, the IC754VSI06SKD has the GE Genius, Data highway plus, DeviceNet slave, & PROFIBUS slave options.

The IC754VSI06SKD has an external storage of one Type 2 compact flash memory in compliance with the UL Class 1 Div 2 (A, B, C, D) ATEX-class 1 zone 2 CE mark, NEMA 4/12/4x, IP65 ratings when it is correctly mounted in an IP65 enclosure. The gadget panel cut-out (W x H x D) measures 11.88” x 8.96” x 2.37” (302mm x 228mm x 60mm). On the other hand, the front of the panel (W x H x D) measures 13.26” x 10.34” x 0.38” (337mm x 263mm x 10mm). The input voltage is 12V DC at 20% or else 24V DC at 20%, the power consumption is less than 24W at 24V DC, and the operating temperature is 0-50°C (32 to 122°F).

The IC754VSI06SKD has a scalable performance on a hardware platform. Further, the device has a storage temperature of -20-70°C (-4 to 158°F), while it has an operating humidity of 10% to 85% (non-condensing). For the LED indicators, it has the bi-color (power) and tri-color (operator) indicator. With the machine version software, it helps to reduce application advancement time and the connectivity is made stress-free.