

DATA SHEET

TD 951F

Freelance hardware selector



Display unit for AC 900F controllers.

Provides for:

- IP address configuration
- Locally locking the controller against configuration changes
- Exchange of CI modules under power
- Backup/restore configuration to/from a SD-Card
- Local display of up to 12 variables or diagnostic data

This is an optional accessory. It provides a dot matrix LCD with 128 \times 64-pixel resolution and a keypad with six predefined and four function keys.

Features and benefits

The display unit allows the following functions:

- Network settings
- Backup/Restore application
- Status display
- Display of process variables
- Module exchange
- Firmware update
- Lock/unlock the controller against firmware and application downloads

General info		
Article number	3BDH001020R0001	
Life cycle status	Active	
Detailed data		

Environment and certification		
Temperature, Operating	-20°C +70°C	
Temperature, Storage	-25 + 70°C	
Corrosion protection	G3 compliant acc. ISA 71.04	
Relative humidity	max. 93%, non-condensing	
Vibration	2 g, 2 Hz 150 Hz	
Protection class	IP20	
Altitude	< 2000 m	
Emission & Immunity	EN 61000-6-4, EN 61000-6-2	
Environmental conditions	Industrial	
CE Mark	yes	
Electrical Safety	IEC/EN 61010-1, IEC/EN 61010-2-201	
Hazardous location	cULus Class 1 Div 2	
RoHS compliance	Directive 2011/65/EU, (EU) 2015/863	
WEEE compliance	Directive 2012/19/EU	

Dimensions		
Width	58 mm	
Height	110 mm	
Depth	22 mm	
Weight (including base)	0.09 kg	



solutions.abb/freelance solutions.abb/controlsystems

We reserve the right to make technical changes to the products or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not assume any responsibility for any errors or incomplete information in this document.

We reserve all rights to this document and the items and images it contains. The reproduction, disclosure to third parties or the use of the content of this document – including parts thereof – are prohibited without ABB's prior written permission.

Copyright© 2025 ABB All rights reserved