



## PRODUCT-DETAILS

# 3BDH000373R0001

## DC 723F Digital Input/Output Module

### General Information

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID           | 3BDH000373R0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ABB Type Designation | DC 723F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Catalog Description  | DC 723F Digital Input/Output Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Long Description     | <p>The digital input/output module DC 723F has 24 channels with the following features:<br/>One 24 V DC 0.5 A sensor power supply with short-circuit and overload protection. 24 digital inputs/outputs 24 V DC in three groups, each of which can be used as an input, as a transistor output with short-circuit and overload protection with 0.5 A rated current or as a re-readable output (combined input/output) and can be addressed accordingly.</p> <p>The inputs and outputs are electrically isolated from the other electronic circuitry of the module. There is no potential separation between the channels.<br/>This I/O module can be used as PROFIBUS remote I/O.</p> |

### Additional Information

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Medium Description    | The DC 723F PROFIBUS digital input/output module provides 24 digital inputs/outputs 24 V DC in three groups. |
| Technical Information | 24 DI/DO: 24 VDC/0.5 A 1-wire, 24 VDC 300 W Use with TU 715F / TU 716F                                       |
| Product Type          | I-O_Module                                                                                                   |

### Ordering

|                       |                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|
| Country of Origin     | Germany (DE)<br>United States (US)                                                                                |
| HS Code               | 853890-- Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.- Other |
| Customs Tariff Number | 85389091                                                                                                          |

### Dimensions

|                    |          |
|--------------------|----------|
| Product Net Height | 76 mm    |
| Product Net Width  | 67.5 mm  |
| Product Net Weight | 0.125 kg |

### Environmental

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| RoHS Status         | Not RoHS Compliant                                         |
| WEEE Category       | 5. Small Equipment (No External Dimension More Than 50 cm) |
| Number of Batteries | 0                                                          |

---

## Categories

---

Control Systems → Freelance → I/Os → S700 I/O Modules → DC 723F