



# X3-IO1 BARRIER DRIVE CARD

ID 30401









The card is designed to control and monitor the status of a 24V DC barrier drive. The card processes signals from and to the processor via two channels. The card supports hot-swap capability. Replacement of a damaged module can take place with the power supply of the entire card cage.



## **BASIC PARAMETERS:**

**Operating temperature** 

range:

-10°C to +70°C

-40°C to +85°C (optionally)

**Relative Humidity:** to 95%

# **BUS CONNECTOR INTERFACES:**

Power supply: 24V DC  $\pm 20\%$  / 150mA CAN: 1 x CAN max 1Mb/s

Outputs / Inputs: 1 digital power output with PWM 10A / 24V

3 digital outputs 1A / 24V 7 digital inputs 10mA / 24V

## **OTHER INTERFACES:interfaces**

**Switches:** 3 x 16-position switch

SW1 + SW2- module address SW3 - transmission speed

## **CONNECTOR INTERFACES ON THE FRONT PANEL:**

**LEDs:** Logic power supply and life indicator

Outputs and inputs status

# **GALVANIC ISOLATION:**

PE housing / Object 3kV DC

PE housing / Logic power supply 3kV DC Object / Logic power supply 3kV DC

## **SOFTWARE:**

Integrated

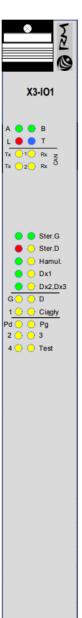
## **POSSIBLE MANUFACTURING OPTIONS:**

Conformal coating

#### **DIMENSIONS:**

Card dimensions: double Eurocard 6U 233x160 mm

Front panel width: 6TE (30 mm) Weight: ca. 150g







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