Product sheet



STB Basic Digital Output Kit 16 Solid State Outputs 24V DC, IP20, 0.5/4A

Brand: SCHNEIDER

Reference: IMPO STBDDO3705KC

Modicon STB Basic Digital Output Kit, consisting of the STBXBA3000 base and STBDDO3705 module. It offers 16 solid-state digital outputs at 24 V DC. It includes short-circuit and thermal overload protection. Dimensions: 128.3 x 70 x 13.9 mm.

View product online

Description

The STB,Bas,16 SD TRT,24vDC 0.5/4A Kit_STBXT is a distributed I/O solution from the Modicon STB range, designed for industrial applications requiring efficient and reliable control. This basic digital output kit includes the STBXBA3000 base and the STBDDO3705 module, providing a total of 16 solid-state digital outputs with a 24V DC output voltage. Its compact and robust design allows for easy duct wall mounting, optimizing space in work environments. Among its key features are:

- **Current consumption:** 135 mA at 5 V DC for logic bus.
- **Response time:** 2 ms off-to-on and 2 ms on-to-off.
- **Protection:** Integrated fuse, reverse polarity protection, short circuit protection, and thermal overload protection.
- **Isolation:** 1500 V between channels and logic bus for 1 minute.
- **Compliance standards:** EN/IEC 61131-2, with NF, CSA, and UL certifications.
- **Protection rating:** IP20 according to EN 61131-2 Class 1.
- **Operating temperature range:** 0 to 60 °C.
- **Vibration resistance:** 3 gn at 58-150 Hz on 35 x 7.5 mm DIN rail.
- **Height:** 13.9 mm; **Depth:** 70 mm; **Width:** 128.3 mm.
- **Weight:** 0.086 kg.

Specifications

Rated current (A)	4
EAN	3595863933000
Manufacturer	Schneider
Reference	SCHNEIDER STBDDO3705KC

Nominal voltage (V)	24V

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

If you have any questions, contact our support team

Item downloaded on 26 November 2026