

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.

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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
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Nominal voltage (V)	24V
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