

Product sheet

STB Basic Digital Output Kit 16 Solid State Outputs 24V DC, 500mA, IP20



Brand: SCHNEIDER

Reference: IMPO STBDDO3705KS

Modicon STB Basic Digital Output Kit, consisting of the STBDDO3705 module and STBXBA3000 base. It offers 16 solid-state digital outputs at 24 V DC, with 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 STBDDO3705 module, the STBXBA3000 base, and the STBXTS1180 screw connector, enabling easy connection with 18 terminals. With a total of 16 solid-state digital outputs, this device operates at a 24 V DC output voltage, ensuring optimal performance under various operating conditions. Key features include: Mounting: Wall-mounted in conduit, with a current consumption of 135 mA at 5 V DC for the logic bus. Protection: Power supply protection with integrated fuse, reverse polarity protection, short circuit protection, and thermal overload protection. Isolation: 1500 V isolation between channels and logic bus for 1 minute. Response Time: 2 ms for off-to-on and on-to-off transitions. Standards: Compliant with EN/IEC 61131-2 and certified. UL, CSA, and NF.

Protection rating: IP20, suitable for industrial environments.

Temperature range: Operating from 0 to 60 °C and storage from -40 to 85 °C.

Vibration resistance: 3 gn at 58-150 Hz on a 35 x 7.5 mm DIN rail.

Dimensions: Height 13.9 mm, depth 70 mm, and width 128.3 mm.

Weight: 0.086 kg.

Specifications

Sensitivity	500 mA
CAN	3595863932638
Manufacturer	Schneider
Reference	SCHNEIDER STBDDO3705KS
Nominal voltage (V)	24V

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