

Bosch Rexroth Indramat — BTM15 Machine Operator Panels

BTM15.2-TA-VA-TA-BA-NA-2EA **In-Stock, Ships 3-5 Days**

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The **BTM15.2-TA-VA-TA-BA-NA-2EA** is a modular user panel manufactured by Bosch Rexroth Indramat for the BTM15 Machine Operator Panels series. It serves as the operator front end on milling centers and other automated machines by combining visual status LEDs, a writable keypad, and an integrated emergency-stop module. The product has design index 2 within series line 15. Its housing uses a RAL 7035 light-gray color scheme that matches many industrial control cabinets.

The panel communicates with the controller through the **INTERBUS-S** remote bus, allowing deterministic exchange of process data. The front has an **IP65** protection rating, so the fascia resists dust and low-pressure water. The fascia is 407 mm wide and 169 mm high, while the panel has a depth of 100 mm. Thermal loading is limited to **20 W**. The emergency-stop circuit provides **two normally closed contacts** for integration with the machine safety circuit. A milling-specific feed override switch provides 16 positions for adjusting commanded motion. Discrete control signals use a single I/O map with **16 inputs and 16 outputs** for connection to the PLC. Module design A occupies slots two through four within the carrier, and the short-stroke function keys accept user-applied labels. The panel has a mass of **2 kg**, allowing it to be mounted on a suitable pendant arm without placing excessive load on the support structure. The remote bus supports up to **256 segments**, permitting multiple operator stations and compatible bus devices to be connected across an automation line. The internal backplane recognizes **five module slots**, providing space for option modules beside the standard emergency-stop hardware. Each writable keypad contains **15 keys** that can be marked according to the machine application. The rear housing has an IP00 rating

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and is intended for installation inside a protected cabinet area. The protected installation area must prevent unintended contact with the open rear components and shield them from contaminants.

Specifications

Basic Color:	RAL 7035 light grey	Communication Bus:	INTERBUS-S Remote Bus	Communication Interface:	INTERBUS-S
Depth:	100 mm	Design Index:	2	Dimensions (W x H x D):	407 x 169 x 100 mm
E-stop Contacts:	2 NC	Feed Override Positions:	16	Feed Override Type:	Milling
Front Panel Protection:	IP65	Front Protection:	IP65	Function:	LEDs, short stroke, labellable
Height:	169 mm	Housing Protection:	IP00	I/O Configuration:	16 inputs and 16 outputs
Keypad Type:	Writeable	Keys Per Keypad:	15	Max Power Dissipation:	20 W
Module Design:	A	Module Mapping:	Mapped to slots 2 to 4	Module Slots:	5
Module Type:	Emergency-stop module	Plc Inputs:	16	Plc Outputs:	16
Product Type:	Modular User Panel	Remote Bus Max Segments:	256	Series Line:	15
Weight:	2 kg	Width:	407 mm	Last Verified:	10/29/2026 7:56 AM

Contact Us

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Shipping Options



Payment Methods



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