



SYSTEM200 BTA05.2

Functional Description

SYSTEM200

- Title** SYSTEM200 BTA05.2
- Type of documentation** Description of Functions
- Documentation code** DOK-SUPPL*-BTA05.2****-FK01-EN-P
- Internal file reference** • Drawing number: 120-2100-B308-01/EN
- What is the purpose of this document?** The following documentation describes
- the outside and mounting dimensions
 - the specifications

Course of modifications

Document identification of previous and present output	Release Date	Comments
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1 System Presentation

1.1 Brief Description

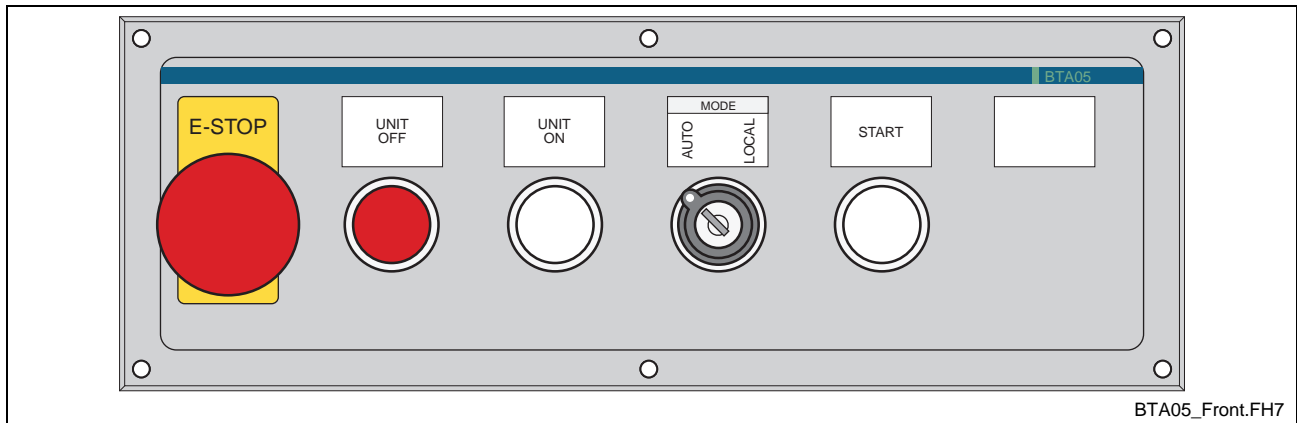


Figure 1-1: Front view of the BTA05.2 unit

The BTA05 unit is a keypad whose appearance and mounting dimension are optimized to match the BTV05 operator panel. It possesses six installation locations. Five out of these six locations are equipped with standard elements.

Insert strips permit the element functions to be annotated.

22.5-mm panel-mounting elements of the ZB2 series from TELEMECANIQUE are used as switching elements. Extensions can be made by the user. The electric wiring must be installed by the user.

2 Specifications

2.1 General Specifications

Weight	approximately 0,74 kg
Protection rating	Base module front panel IP65
Maximum ambient temperature	Operation +5°C to +45°C Transport -20°C to +60°C
Atm. pressure (operation)	860 to 1060 hPa, 1500m
Front panel surface	Aluminum, varnished and full surface covered with chemically resistant polyester film
Color	RAL 7035 light gray
Outside Dimensions	318 x 112 x 67.5 mm (wxhxd)

2.2 Switch Configurations

Type: BTA05.2-AM

	Front element	Switching element
S1	Emergency stop switch	3x NC
S2	Pushbutton, red	1x NO, 1x NC
S3	Illuminated pushbutton, white	1x NO
S4	Keyswitch	1x NO, 1x NC
S5	Illuminated pushbutton, white	1x NO
S6	not installed	

Figure 2-1: Switch configurations of the standard BTA05 unit

3 Dimensions

3.1 Enclosure Dimensions

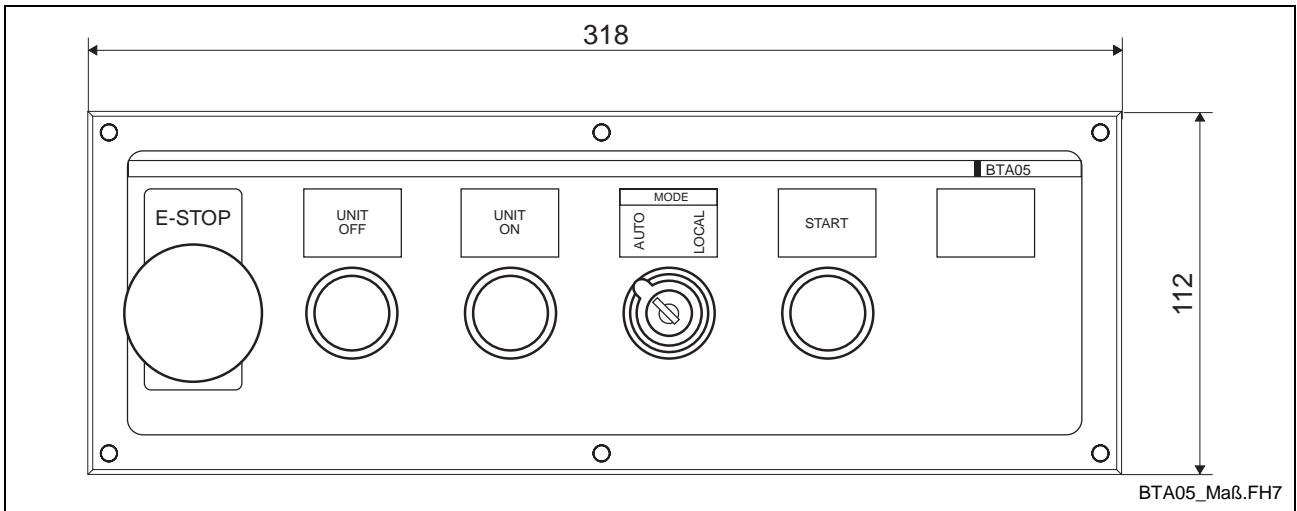


Figure 3-1: Front panel dimensions

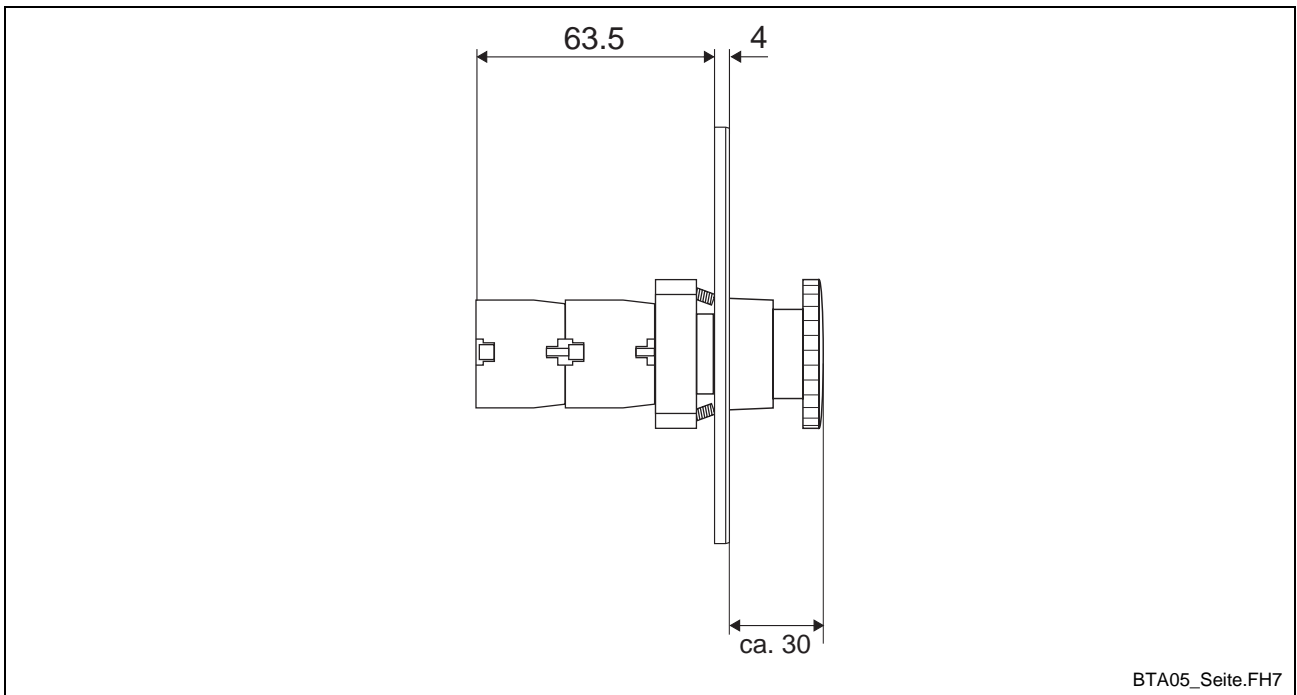


Figure 3-2: Dimensions of the side view

3.2 Mounting Dimensions

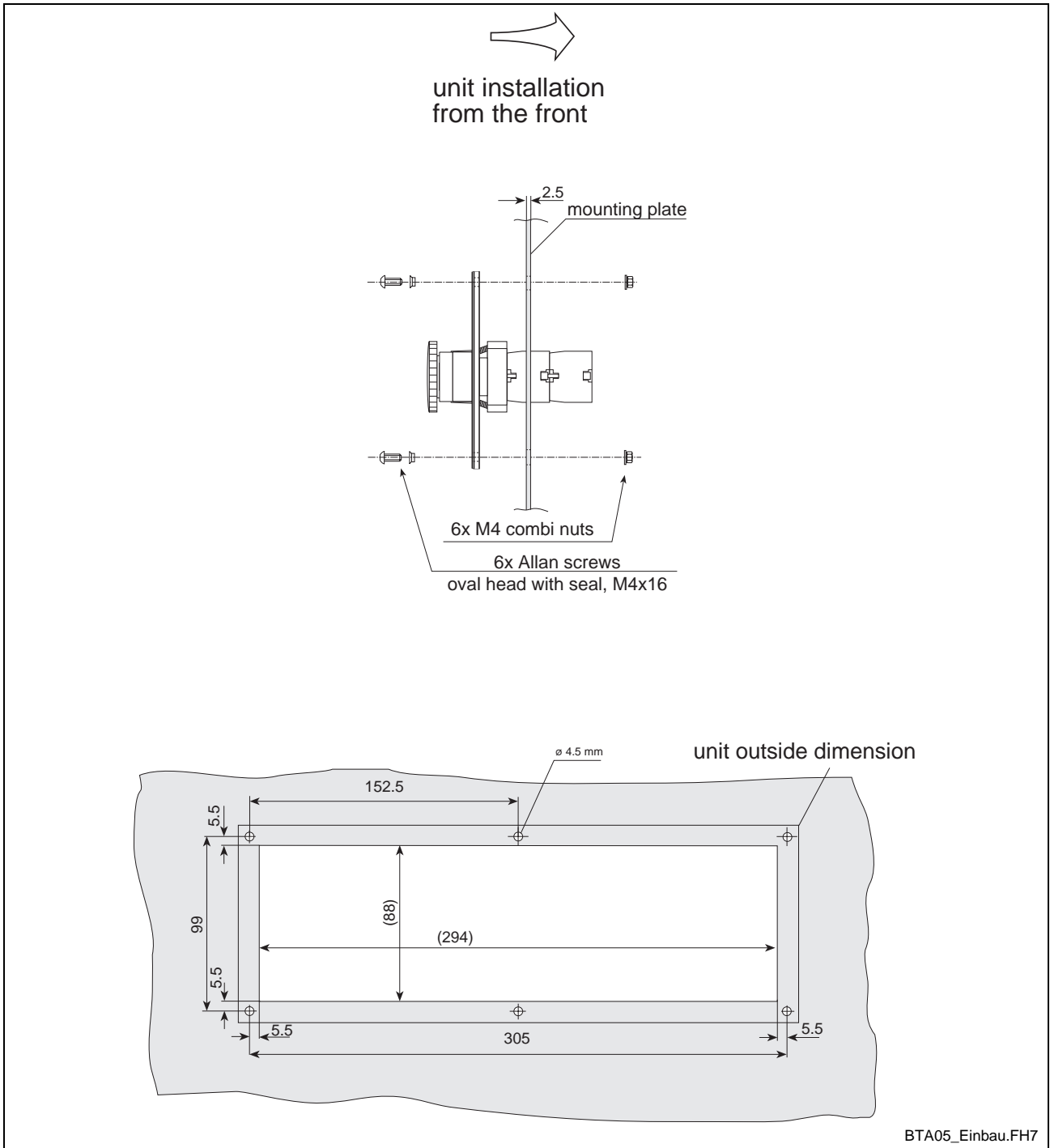


Figure 3-3: Mounting dimensions

4 Ordering Information

4.1 Type Code

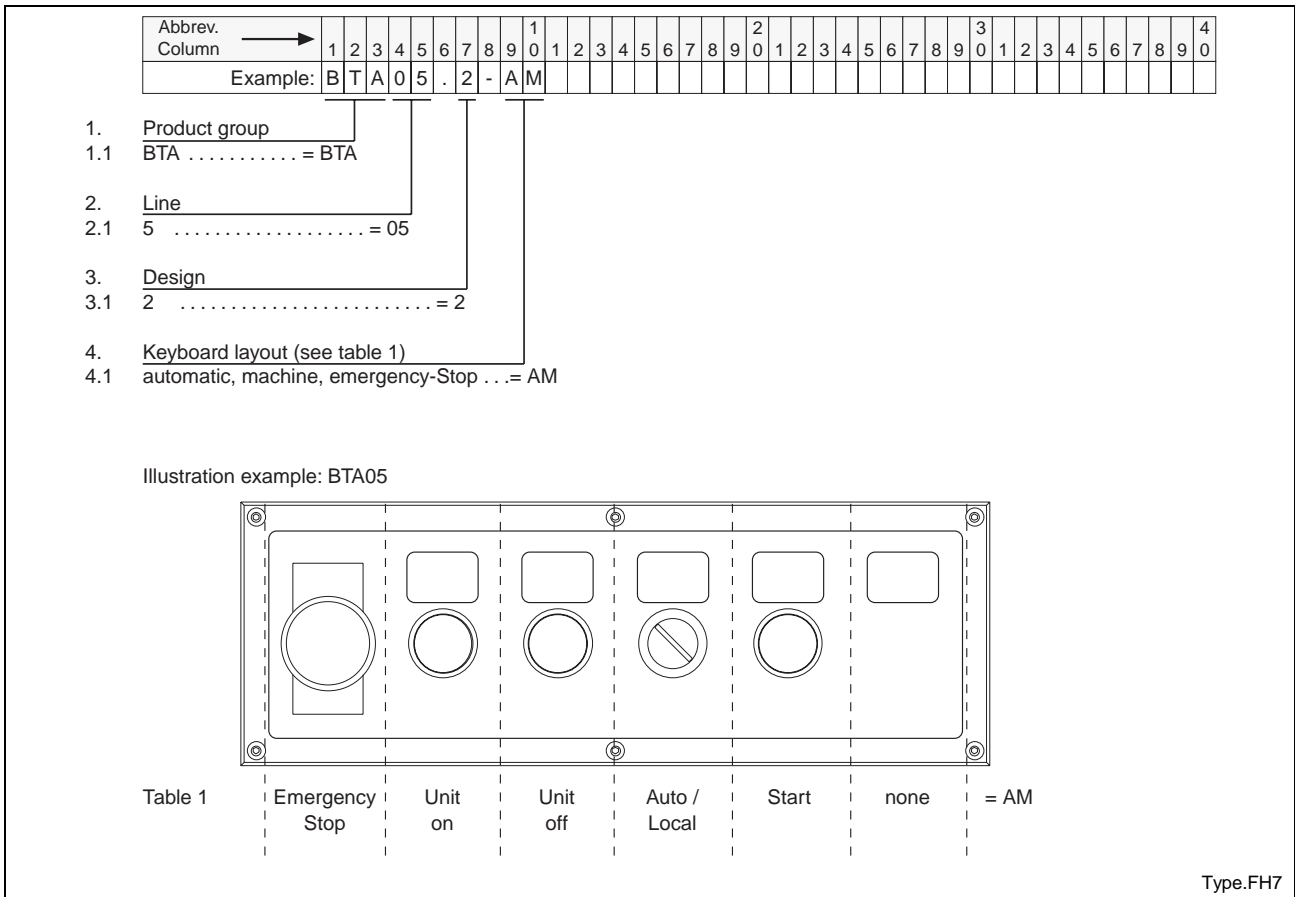


Figure 4-1: Type code BTA5.2

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