S500 I/O FOR AC500

Product Data Sheet

TU516

I/O terminal base unit

NOMINAL CIRCUIT VOLTAGE	TERMINAL CONNECTION	MODULE POSITIONS	TERMINAL ROWS
24 V DC	**Spring terminals**	**1**	**3**

ABB TU516 is an S500 I/O terminal unit with spring connections for the documented 24 V DC module arrangement. It carries the field wiring and forms the mechanical and electrical base for a compatible I/O module.

01 TECHNICAL DATA

Nominal circuit voltage	24 V DC
Terminal connection	Spring terminals
Module positions	1
Terminal rows	3
Hot-swap variant	No; distinct -H versions have separate designations

02 ADDITIONAL PRODUCT DATA

The 24 V DC unit is used with the specified low-voltage S500 I/O modules. Its spring terminals retain the field wiring while the removable electronics module is separately identified; it must not be confused with the TU516-H hot-swap base.

03 PRODUCT FUNCTION

ABB TU516 is an S500 I/O terminal unit with spring connections for the documented 24 V DC module arrangement. It carries the field wiring and forms the mechanical and electrical base for a compatible I/O module.

04 SYSTEM COMPATIBILITY

The 24 V DC unit is used with the specified low-voltage S500 I/O modules. Its spring terminals retain the field wiring while the removable electronics module is separately identified; it must not be confused with the TU516-H hot-swap base.

05 REFERENCE

ABB PLC Automation Catalog 3ADR020077C0204 Rev. H

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