TWDLMDA20DRT

Schneider Electric / Twido Modular Base Controller

Installation and commissioning checks for Schneider Electric TWDLMDA20DRT.

01 Identify the installed configuration

Schneider marks TWDLMDA20DRT discontinued and identifies Modicon M221 plus suitable expansion as migration options. A migration requires I/O mapping, program conversion, electrical checks and site acceptance; it is not an automatic one-for-one board swap.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Record the installed program

Back up the Twido application, parameters and communication settings before removing the base.

02 Separate output technologies

Identify all six relay and two transistor load circuits before reconnecting field wiring.

03 Verify DC supply

Confirm polarity, protective devices and available 24 V DC capacity at the controller terminals.

03 Fit and configure

04 Map expansion hardware

Document each expansion module, order and bus connection against the original design.

05 Protect outputs during test

Isolate loads as required and validate output actuation under the approved commissioning procedure.

06 Revalidate any migration

If changing to M221, test all I/O, logic, communications and safety-related external circuits as a new configuration.

Source and application boundary

Schneider Electric TWDLMDA20DRT product page, Twido modular-base user guide 35011387, and Schneider replacement FAQ FA305178.

The 24 V DC supply and I/O count apply to TWDLMDA20DRT. Replacement-controller combinations are migration candidates, not drop-in electrical or software equivalents.

Apter Power | Technical enquiry

sales13@apterpower.com | +86 18030235313

Send the complete model and installed-system details when requesting a quotation.