

RTA1 32-Pin Recloser Control Testing Package

For testing of 32-pin Tavrída/NOJA recloser controls

The RTA1 32-Pin Recloser Control Testing Package serves as an accessory to CMC test sets¹ for simple and comprehensive testing of 32-pin recloser controls such as:²

- > Tavrída RC/TEL-05
- > NOJA RC 01



The RTA1 32-Pin Recloser Control Testing Package consists of an RTA1 box and an RTA1 32-Pin test cable.

The RTA1 32-Pin Cable is built with all components necessary to make a direct connection between the device to be tested and the CMC simulating the switch end with all of its Rogowski currents, voltages, and status signals. The RTA1 box is connected to the low-level voltage outputs of the CMC and gives access to three low voltage outputs simulating capacitive voltage sensors and four low-level voltages simulating the Rogowski currents.



For testing synchronization features where six independent voltage sensors need to be simulated, an additional RIB1 Isolation Box (VEHZ1160) is required and the CMC needs to be equipped with the LLO-2 hardware option.

Quick manual tests are easily performed with the CMControl R, our front panel control unit for CMC test sets. Intuitive software tools and test cable presets guarantee easy and successful tests.

For automated testing, free sample test plans for the CMC operating software can be downloaded from our website.

Ordering Information

Description	RTA1 32-Pin Recloser Control Cable Package for testing of 32-Pin Tavrída/NOJA Recloser Controls Includes: 1x RTA1 32-Pin Cable, 1x RTA1 Box
Order Number	VEHZ1186

¹ CMC 356, CMC 256plus, CMC 353

² 32-pin interfaces are used for instance with Tavrída KTR/OSM and NOJA OSM-xx-2xx breakers

³ Test Universe PC software; OMICRON Control Center (OCC) required

OMICRON is an international company serving the electrical power industry with innovative testing and diagnostic solutions. The application of OMICRON products allows users to assess the condition of the primary and secondary equipment on their systems with complete confidence. Services offered in the area of consulting, commissioning, testing, diagnosis, and training make the product range complete.

Customers in more than 150 countries rely on the company's ability to supply leading edge technology of excellent quality. Broad application knowledge and extraordinary customer support provided by offices in North America, Europe, South and East Asia, Australia, and the Middle East, together with a worldwide network of distributors and representatives, make the company a market leader in its sector.

For more information, additional literature, and detailed contact information of our worldwide offices please visit our website.