

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 sets for simple and comprehensive testing of 32-pin recloser controls such as:¹

- > 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 Box² or a LLX3 Low Level Interface (for CMC 430) is required and the CMC² needs to be equipped with the LLO-2 hardware option. For automated testing, free sample test plans for the CMC operating software³ can be downloaded from our website.

Ordering information for CMC 356, CMC 256plus, CMC 353

Order No.	Description
VEHZ1186	RTA1 32-Pin Cable, RTA1 Box
VEHZ1160	RIB 1 Isolation Box



Ordering information for CMC 430

Order No.	Description
VEHZ1186	RTA1 32-Pin Cable, RTA1 Box
VEHZ1120	LLX2 Low Level Interface
VEHZ1121	LLX3 Low Level Interface



¹ Non-exhaustive list of supported recloser controls

² CMC 356, CMC 256plus, CMC 353

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 160 countries rely on the company's ability to supply leading-edge technology of excellent quality. Service centers on all continents provide a broad base of knowledge and extraordinary customer support. All of this together with our strong network of sales partners is what has made our company a market leader in the electrical power industry.

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