

RTA1 32-Pin Recloser Control Testing Package

For testing of 32-pin Tavrida/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

- > Tavrida 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
P0006416	RTA1 32-Pin Cable, RTA1 Box
P0006393	RIB 1 Isolation Box



Ordering information for CMC 430

Order No.	Description
P0006416	RTA1 32-Pin Cable, RTA1 Box
P0006382	LLX2 Low Level Interface
P0006383	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 that works passionately on ideas for making electric power systems safe and reliable. Our pioneering solutions are designed to meet our industry's current and future challenges. We always go the extra mile to empower our customers: we react to their needs, provide extraordinary local support, and share our expertise.

Within the OMICRON group, we research and develop innovative technologies for all fields in electric power systems. When it comes to electrical testing for medium- and high-voltage equipment, protection testing, digital substation testing solutions, and cybersecurity solutions, customers all over the world trust in the accuracy, speed, and quality of our user-friendly solutions.

Founded in 1984, OMICRON draws on their decades of profound expertise in the field of electric power engineering. A dedicated team of more than 900 employees provides solutions with 24/7 support at 25 locations worldwide and serves customers in more than 160 countries.

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