

# PROJECT INFORMATION

By developing and manufacturing special technical solutions we are creating innovations for solving our customers' problems. Corresponding to their requirements we develop and manufacture different kinds of transformers, voltage stabilizers, chokes, power supply units and power resistors.

Thanks to higher quality, longer service life and lower operational costs RUHSTRAT technology brings you ahead with all kinds of application.

## Ohmic, Inductive and Capacitive Load Units

These ohmic, inductive and capacitive load units are used for simulating different loads with variable phase differences or certain idle powers with generators, switch loads, contactor loads or control loads. They are integrated into a mobile steel-sheet enclosure. The different load steps are switchable by stepswitches or by remote control via contactors. For clear and easy usability the operator panel of the load units is executed with a screen printing, if desired.

### THREE-PHASE OHMIC LOAD UNIT

rated power	9 kW
rated connection voltage	3 x 400V
rated frequency	50 Hz
vector group	III(Y)
rated current	13 A
rated resistance	17,8 Ω/phase

- total power switchable in 6 steps, 1.5 kW each
- manually switchable via double push button with indicator light
- switchable with remote control via 24 V DC couple relay

### THREE-PHASE INDUCTIVE LOAD UNIT

rated power	9 kVA <sub>r</sub>
rated connection voltage	3 x 400V
rated frequency	50 Hz
vector group	III(Y)
rated current	13 A
rated resistance	56,6 mH/ phase

- total power switchable in 6 steps, 1.5 kVA<sub>r</sub> each
- manually switchable via double push button with indicator light
- switchable with remote control via 24 V DC couple relay

### THREE-PHASE CAPACITIVE LOAD UNIT

rated power	9 kVA <sub>c</sub>
rated connection voltage	3 x 400V
rated frequency	50 Hz
vector group	III(Y)
rated current	13 A
rated resistance	0,179 mF/ phase

- total power switchable in 6 steps, 1.5 kVA<sub>c</sub> each
- manually switchable via double push button with indicator light
- switchable with remote control via 24 V DC couple relay

