

SINGLE PHASE & THREE PHASE CAPACITIVE LOAD

OMEGA TYPE 20 204

Omega TYPE 20 204 Single Phase & Three Phase Capacitive Load consists of three banks of switchable capacitors. These three banks can be used with Single Phase & Three Phase Systems. The load banks are used to verify the performance of power source. However real loads are unpredictable and random in value hence standard loads are used and this stimulates environment for testing power sources. The capacitive load bank provides a leading power factor.

CODE 20 204 is provided with a star and delta switch which facilitates the switching between star and delta connections. The capacitors can be selected in different combinations with the help of MCBs on front panel. The load is mounted on a trolley to provide facility of movement in laboratories.

FEATURES:

- 01 Suitable for Single and Three Phase Operation
- 02 Star/Delta switch for easy conversion
- 03 Ten selectable load values on each bank
- 04 Suitable for balanced and unbalanced load Conditions
- 05 MCBs are used to switch loads and provide protection at the same time
- 06 Provide with trolley for flexible movement
- 07 Equipped with Supply Indication Lamps
- 08 Designed by considering all the safety standards



TECHNICAL SPECIFICATIONS:

Mains Supply : 230V AC ±10%, 50Hz (Single

Phase)

: 415V AC ±10%, 50Hz (Three

Phase)

Current : 4.6A each phase

(in Star connection)

: 13A each phase (in Delta

connection)

Star/Delta Switch : 415V, 32A

MCB : 16A (Four Pole) 1 No.

10A (One Pole) 30 Nos.

Dimensions : L500 x H720 x D800 mm

Weight : 33.5kg (approximate)

LIST OF ACCESSORIES:

01 Shrouded Patch cord 4mm length 50cm Red 04

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS