

A3-16 / A3-32 / A3-63

Three-phase adapter

 3-349-232-27
 7/2.21

1 Applications

The three-phase adapters A3-16, A3-32 and A3-63 serve for non-problem connection of testers to 5-pin CEE socket outlets. The only difference in the three versions is the size of the plug. The plug matches each one of the 5-pin CEE socket outlets with the nominal currents 16 A, 32 A and 63 A.

Measuring category: CAT IV 600 V

2 Safety precautions and safety notes

Absolutely observe the following safety notes. Neglecting of these notes automatically voids liability and warranty.

- The three-phase adapter must only be used for connection to measuring and test instruments for the purpose of testing the protecting devices in electrical systems.
Note: Distortions in measuring results may occur during insulation resistance measurements owing to the integrated electronic system for phase sequence recognition.
- Electrical consumers or other equipment must not be connected to the line via the three-phase adapter.
- The maximum permissible nominal voltage is 230 / 400 V.
- Avoid improper mechanical stress of the adapter, e.g. by using the plugged-in adapter as step-ladder.
- The adapter must not be opened.

3 Testing the protecting devices on 5-pin CEE three-phase socket outlets

- ⇒ Plug the adapter into the CEE three-phase socket

outlet of the system to be tested.

The three outer conductors, the neutral conductor and the protective conductor of the three-phase system are now accessible at the contact-protected sockets of the adapter.

Black = Outer conductors L1, L2, L3
 Blue = Neutral conductor N
 Yellow-green = Protective conductor PE

- ⇒ Connect the tester to the contact-protected sockets of the adapter observing the operating instructions of your tester.

4 Checking the phase sequence on 5-pin CEE three-phase socket outlets

Green lamp lights ⇒ Rotating field to the right
 Red lamp lights ⇒ Rotating field to the left
 Both lamps light ⇒ One phase missing
 No lamp lights ⇒ Two or three phases missing

5 Repair and replacement parts service

When you need service, please contact:

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