





WEGA 1.2 C vario

Integrated Voltage Detecting System



- Designed according to IEC 61243-5 (VDE 0682-415)
- Wide-range WEGA (e. g. 10–20/24 kV):
reduction of variations due to pluggable capacitor cubes
- Integrated maintenance test: maintenance-free
- Overvoltage indication: phase-selective
- Retrofit ready:
Capacitive connection to ComPass B/Bs and SIGMA D/D+
- LRM interface at the front: fully featured according to IEC 61243-5

WEGA 1.2 C vario is a 3-phase voltage detecting system, which indicates the following operating voltage states:

-  Voltage present
Threshold values for voltage presence indication: 0.1 – 0.45 x V_{nom}
-  Voltage present
Integrated maintenance test passed
-  Voltage present
Integrated maintenance test passed
Voltage signal too high (overvoltage indication)
-  No voltage present

The built-in display test function at the front enables verification of the display of the installed and de-energized unit.

To ensure flexibility, an adjustable capacitor cube is plugged in on the back of the device allowing the use of various balancing capacitors. For connection, either shielded or unshielded cables with flat connectors or system connectors can be used.

Optional: Mounting kit consisting of support frame with magnet on the back along with connection cable for HR interface for easy attachment on the front face of switchgear units.

Technical Data	WEGA 1.2 C vario
Nominal frequency	50 – 60 Hz
Interface	3 LRM measuring sockets (one per phase) and 1 earth socket LRM system, 14 mm distance between sockets, with captive anti-dust cap
Indication	LCD display with arrow, dot and wrench tool
Power supply	<ul style="list-style-type: none"> ▪ No auxiliary voltage needed ▪ LCD display: fed by measuring voltage
Temperature range	-25 to +65 °C
Housing	Polycarbonate, IP54
Dimensions	96 x 48 x 38 mm (W x H x D), cutout in switchgear: 92 ^{+0.8} x 45 ^{+0.6} mm

Required Order Data:

- Switchgear type
- Switchgear compartment
- Operating voltage of the installation (V_{nom})
- Capacity of the coupling electrode (C1)
- Cable type and length of the connection cable

Article	Order No.
WEGA 1.2 c vario (base type without C2)	51-1300-001
Capacitor cube	51-9100-xxx
WEGA mounting kit (housing/magnet/connection cable)	51-1550-900