

DEHNcap/P Voltage Indicator

Nominal voltages up to 45 kV / 50 Hz

SAFETY EQUIPMENT

VOLTAGE DETECTING SYSTEMS

EN/IEC 61243-5 (DIN VDE 0682 Part 415)

- Passive voltage indicator without batteries
- LED indication
- Can also be used as permanent voltage detector

Technical Data

HR system	Threshold of indication 90 V, Input impedance 36 megohms
LRM system	Threshold of indication 5 V, Input impedance 2 megohms
Degree of protection	IP 66
Operating temperature range	- 25° C ... + 55° C
Indication	Red flashing LED, repetition frequency min. 1 Hz for 'voltage present'; No indication for 'no voltage present'



Passive DEHNcap/P voltage indicator used for an encapsulated switchgear installation.

Functional test

EN 50110-1 (DIN VDE 0105 Part 100) requires that voltage indicators are tested for correct operation shortly before and after use. Functional tests of passive indicators without self-testing element have to be performed by plugging them into measuring sockets supplied with operating voltage or into a test unit (DEHNcap/P test unit).



Type	Dimensions	Distance between plugs	Part No.
A DEHNcap/P – HR			
SAG DCA P HR	40 x 48 x 35 mm	19 mm	767 101
B DEHNcap/P – LRM			
SAG DCA P LRM	40 x 48 x 35 mm	14 mm	767 102

Accessories for DEHNcap/P Voltage Indicators

Plastic Case, empty

With foam padding

Max. capacity:

- 1 DEHNcap/PC
- 2 DEHNcap/A or IT
- 2 Test adapters
- 2 DEHNcap/P
- 1 DEHNcap/P test unit

Type	Colour	Dimensions	Part No.
KKL DCA	●	395 x 295 x 105 mm	767 107