

CMC 5328 / CMC 5329 SLEEVE CHEK®



- CHECKS SLEEVE GROUND RETURN OF SXS SWITCHES
- DETECTS LIGHT OR DIRTY "B" RELAY CONTACTS
- USED IN SWITCH TEST JACK
- POWER SUPPLY SOURCE THROUGH THE "A" RELAY
- NO TRANSMISSION IMPAIRMENT
- HELPS REDUCE NO BELL COMPLAINTS
- VISUAL INDICATOR

The CMC 5328 SLEEVE CHEK® and CMC 5329 SLEEVE CHEK®-I are pencil-size testers. They are used to verify that ground is returned and held on the sleeve lead of SXS selectors, connectors and repeaters when the equipment is seized. The Sleeve Chek's body shell houses solid-state components encapsulated in epoxy. One end is equipped with a 240-type plug; the other end has a light-emitting diode (LED). If inserted into a busy switch by mistake, it will not cause any transmission impairment on the established circuit.

When the CMC Sleeve Chek is inserted in the switch test jacks, it operates the "A" relay and checks the "B" relay for its ability to return ground on the "S" lead. Light or dirty contacts on the "B" relay that cause no bell complaints are detected. The Sleeve Chek employs a sleeve testing current of only 3.5 milliamperes. This moderate current will not allow a dirty contact to "burn in" and give an indication of a good sleeve ground. Continuous illumination of the LED indicates that ground is constant on the sleeve lead through the "B" relay contacts.

To detect an intermittent sleeve ground, an adjacent switch may be "stepped" or lightly tapped. The slight vibration should not be sufficient to let the "B" relay drop or cause the LED to flicker on the Sleeve Chek.

The CMC 5328 Sleeve Chek has a black shell and permits an operating current of 17.0 milliamperes to the "A" relay when the C.O. power source is 49.5 volts at the switch tested. The CMC 5329 permits an operating current of 15.1 milliamperes to the "A" relay when the C.O. power source is 49.5 volts at the switch tested. It is easily identifiable by its red shell.

TECHNICAL SPECIFICATIONS CMC 5328/5329 SLEEVE CHEK®

Power: C.O. battery through "A" relay of switch under test

CMC 5328 — permits 17 mA operating current

CMC 5329 — permits 15.1 mA operating current

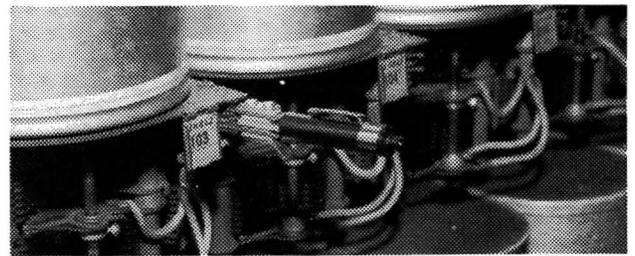
Plug: 240-type

Visual Indicator: Light-emitting diode

Color:
CMC 5328 — Black
CMC 5329 — Red

Size: Length — 4 in.
Diameter — 7/16 in.

Weight: 1-1/2 oz per box of 3



ORDERING INFORMATION

Sleeve Chek®
CMC 5328 (3 per box)
Sleeve Chek®-I
CMC 5329 (3 per box)

CMC COMMUNICATION MFG. CO.
POST OFFICE BOX 2708 . 3300 EAST SPRING STREET
LONG BEACH, CALIFORNIA 90801 213 426-8345
TELEX 65-6440 ANSWER BACK: CMC LGB