



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISIONOTTAWA, May 27, 1950.
(Superseding Circular Letter SD-EC.90,
dated May 19, 1950)

NOTIFICATION OF TYPE APPROVAL

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, and may be admitted to verification in Canada.

Apparatus Approved: Types "IS-8", "IS-9", "IS-10", "IS-11", "DS-38", "DS-39", "DS-40", "DS-41", "DS-43" and "DS-44" Switchboard Meters, manufactured by the Canadian General Electric Company, Limited, Toronto, Canada.

Rating of Apparatus:

Types "IS-8", "IS-9", "IS-10" and "IS-11" - single-phase, back-connected, in 2½, 5 and 10 ampere ratings, 115, 230, 460 and 575 volt ratings, 25 and 60 cycles, 2-wire.

Types "DS-38", "DS-40" and "DS-43" - polyphase, back-connected, in 2½, 5 and 10 ampere ratings, 115, 230, 460 and 575 volt ratings, 25 and 60 cycles, for use on the following circuits: 3-wire 3-phase; 3-wire 2-phase; 3-wire delta; 4-wire 2-phase, and 4-wire 3-phase.

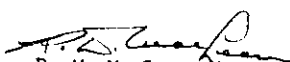
Types "DS-39", "DS-41" and "DS-44" - polyphase, back-connected, in 2½, 5 and 10 ampere ratings, 115 and 230 volt ratings, 25 and 60 cycles, for use on the following circuits: 4-wire Y 3-phase; 4-wire delta 3-phase.

General Electric demand registers and contact devices, already approved, may be used on these meters; when so used, the letters "M" and "W" respectively are added to the type designation.

The meters may be supplied with or without potential indicating lamps.

Maximum current ratings need not be shown on the nameplate.

Description: The above meters, both single phase and polyphase, have electrical elements similar to the "L-16" and "D-14" meters, and are not new designs. Types "DS-38", "DS-39", "DS-40" and "DS-41" are similar to types "DS-34", "DS-35", "DS-19" and "DS-20" respectively, but provide the additional feature of a drawout construction. The type "DS-43" will eventually supersede the "DS-38" and "DS-40" meters, and the "DS-44" will eventually replace the "DS-39" and "DS-41" meters. The case of these meters may be mounted and wired permanently before the meter unit is placed in the case. The meter unit is then installed by aligning it with the guides in the case and sliding into place. The connecting plug is next inserted, completing the electric circuits through the meter and locking the latch on the cradle. The cover is drawn to the case by four thumb screws, holding the connecting plug in place.


R. W. MacLean,
Director,
Standards Division.


E. F. Power,
Assistant Director (E. & G.)
Standards Division.

