

## Circuit Breakers For 600-volt Railway Service

(Type MR)

These circuit breakers are used with railway drum-controller equipments not exceeding 260 horsepower. They have a high-speed operating mechanism and are very reliable.

Large, braided, flexible shunt carries current direct from contact tip to blowout coil.

Powerful magnetic blowout coil, also used as overload coil.

Tripping point regulated by adjusting screw inside breaker.

Contactor-type contact tips give long life, and surfaces are kept clean by a rolling motion.

Moulded-compound base supports all working parts and is held in place by three cap screws.

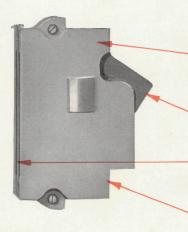
Substantial sheet-steel box and cover protects operating parts from moisture and injury. It is heavily lined with treated asbestos. Heavy clamp terminals hold leads tightly. Insure minimum heating.

Powerful compression spring insures quick break and good finger pressure.

Ring-type latch firmly holds cover closed.

Rubber bushings protect cable insulation.

Insulated handle bolted to operating lever. Handle will not loosen.



Removable arc chute permits inspection of contacts. It is held in the breaker by a latch which can be opened only when the cover is open.

Pole pieces moulded in arc-chute sides strengthen the magnetic blowout.

Arc-suppressor plate causes are to be ruptured almost instantly.

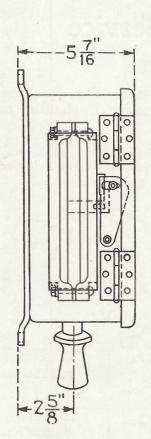
Arc-resisting compound used for arc chute.

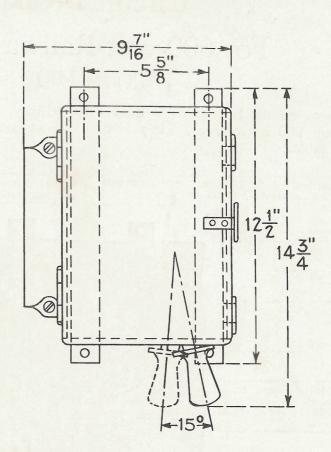


GENERAL ELECTRIC COMPANY, SCHENECTADY, N.Y.



## **Dimensions**





## Table of Circuit Breakers

Continuous Rating Amperes	Calibration Points Amperes	Total Horsepower Capacity at 600 Volts	Type	Cat. No.	Net Weight in Pounds (Approx.)
15 70 140 240	25-50-75 100-200-300 200-400-600 350-700-1000	0-25 26-80 81-160 161-260	MR-20-A MR-21-A MR-22-A MR-23-A	$\begin{array}{c} 247524 \\ 247525 \\ 247526 \\ 247527 \end{array}$	22 22 22 22 22

These circuit breakers are identical except for the blowout coil.

## GENERAL ELECTRIC COMPANY

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