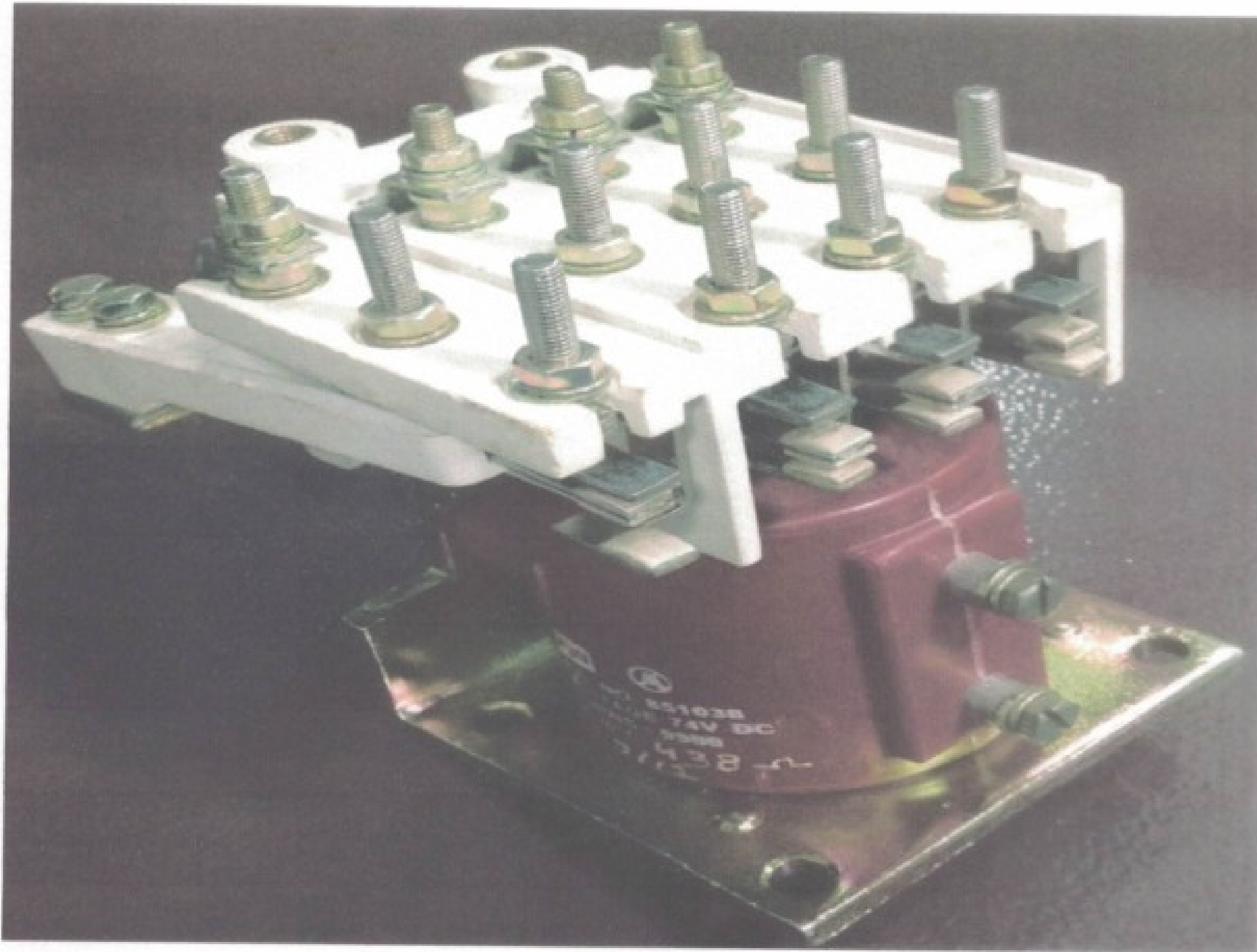


GENERAL PURPOSE RELAY

INTRODUCTION

The DC Electromagnetic General Purpose Relay controls various auxiliary circuits on diesel electric locomotives. This relay is suitable for traction application.



GENERAL PURPOSE RELAY

RATING AND DATA

Description : General Purpose Relay

RDSO Spec. No. MP.0.400.03 Rev-01 Nov-2008,
DLW Drg. No. EL/PT/0642 & Part No. 12141045
NEE Drg. No. 4-15831030004 GA

Rated voltage : 72V DC
Nominal operating voltage : 50V-80V DC
Pick up voltage (must operate) : not more than 48V DC
Drop out voltage : not more than 7.5V DC

Auxiliary contacts

Continuous rating : 5A at 72V
Make rating : 7.5A at 72V
Resistance of the coil at 20° C : 445±5 % ohms.
Contact pressure : 100-250 gm
Over travel (1.6mm) with over travel gauge in position 0.0 to 0.1
Minimum contact gap : 2.7 mm
Armature gap : 4.7 to 6.6 mm
Duty : Continuous

