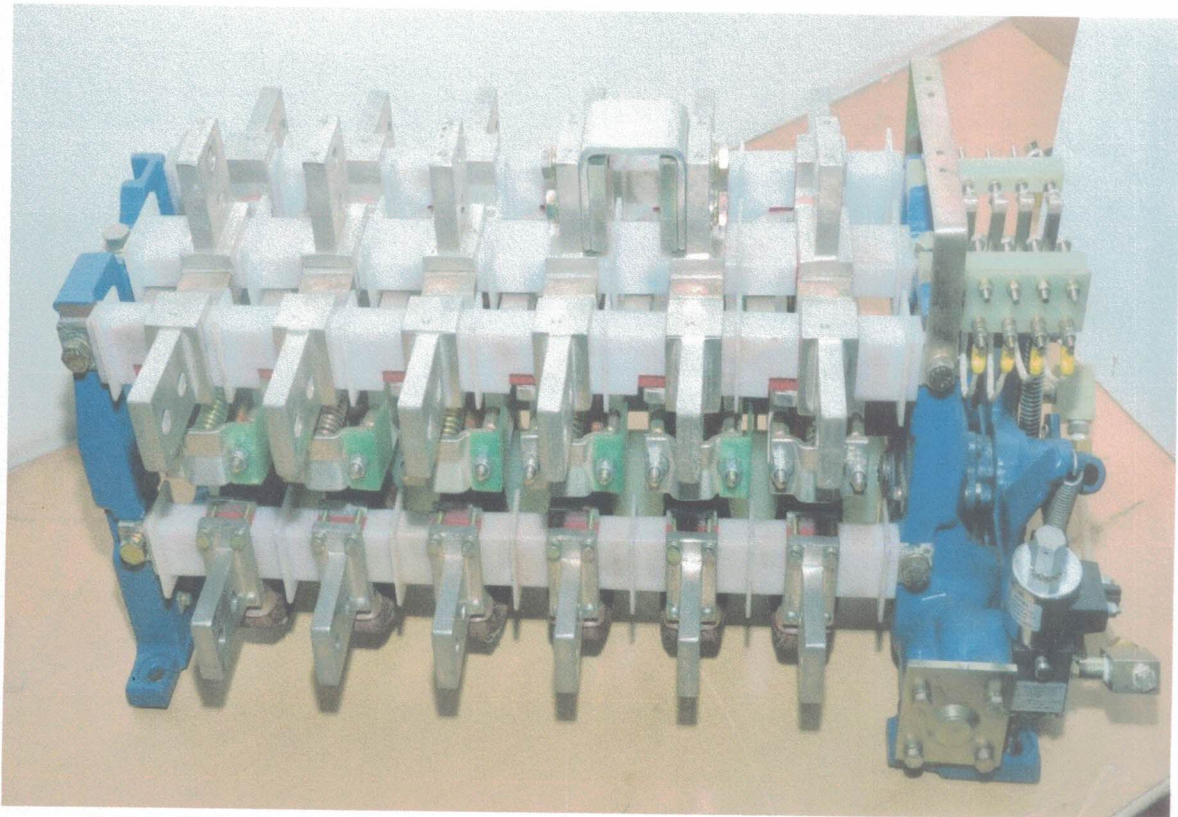


ELECTRO PNEUMATIC SIX MOTOR REVERSER

INTRODUCTION

The 6 Motor Reverser is remotely controlled offload operated Power Switch used for reversing the direction of rotation of traction motors, Similarly the Power Brake Switch connects the motors and fields suitably for motoring and dynamic braking.



ELECTRO PNEUMATIC SIX MOTOR REVERSER

RATING AND DATA

Description : Electro-Pneumatic Six Motor Reverser

RDSO Spec. No. MP.0.04.00.08 Rev-02 Aug 2018

RDSO Drg. No. SKDP No. 4136

DLW Drg. No. EL/PT/0649 & Part No. 12310372

NEE Drg. No. 4-05781030008-GA (Rev-00).

Rated Current : 1390 A DC

Rated Voltage : 1100 V DC

Duty : Continuous

Configuration : 6 motor configuration

Auxiliary contacts : 4 change over type

Control voltage : 74 V DC

Operating air pressure : 4.9 kg/cm²

Main Contacts:

Contact Gap : 19.05±1.6mm

Material : Ag-Cu

Outside contact pressure : 2.95-4.5 kg (with lever)

Inside contact pressure : 5.1-6.5 kg (with lever)

Auxiliary Contacts:

Specified Pressure : 680 gm to 2000 gm

Contact gap : 31.75mm (min)

Material : Ag-Cu

