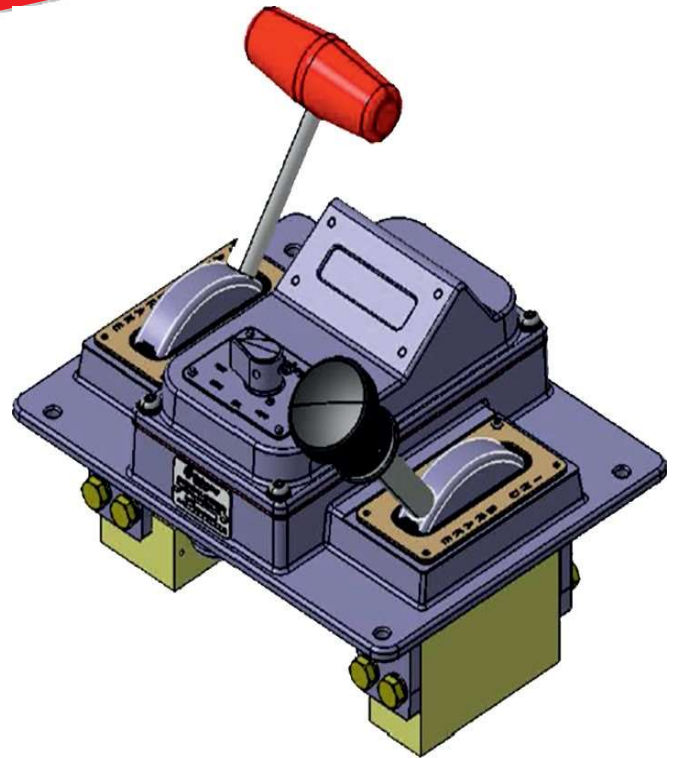


Driver Brake Controller (DBC)



Description : Driver brake controller is the Man Machine Interface (MMI) mounted in driver's desk for application & release of Auto Brake and Independent Brake

Application : 3 Phase Electric Locomotives

Customer : Indian Railways

Key benefits of product :

- Auto Brake Handle (A9) and Independent Brake Handle (SA9) integrated into a single unit
- Embedded Self Diagnostic capabilities
- Provision to trigger self test
- Pneumatic venting of BP pressure in Emergency position
- LCD display for presenting BP / BC pressure values & guidance for troubleshooting
- 2 CAN networks and 2 PCBs to have redundancy /avoid service interruptions
- VERT-X sensor (Built-in redundancy) for Auto & Independent Brake Handle

Specifications :

- Selector Switch Positions : Lead, Trail, Helper, Test
- Weight : 8 Kg
- Working Pressure : 10 Kg/cm²
- Operating Voltage : 78 to 136 V DC according to EN 50155

Driver Brake Controller

