

TECHNICAL CONDITIONS

- Rated voltage: 24 v dc
- Rated current: 125 a dc approx.
- Pulling force: 40 kg min.
- Plunger travel: 10 mm min.
- Suitable for operation at -20°C to 50°C ambient temperature.
- Suitable for operation at 25°C & 90% humidity.
- Vibration proof.

FLASH TEST

- Withstand 500 v, 50 hz ac for 1 min at ambient temperature and humidity.

PERFORMANCE

- The relay will produce a pulling force of min. 20 kg at terminal voltage of 20 v dc

ENDURANCE LIFE OF TRACTION RELAY

The traction relay shall be subjected to an endurance test of 2500 cycles of operation as per the given sequence

- Load on traction relay (each): 25 kg
- Relay on period: 2 secs
- Relay off period: 5 mins.

