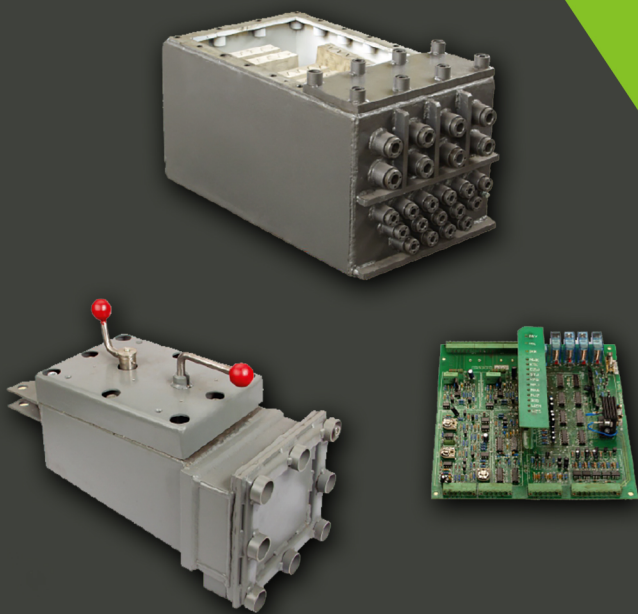


TURO-A

Energo-electronic equipment



Control of the engine
of the LeaBM-12
locomotive

- on-off current control with equal-percentage hysteresis loop
in the range of driving and braking
 - dry contacts
- fully compatible with the subassemblies of TUSO/M



TURO-A

Energoelectronic equipment

TECHNICAL DATA

✓ Characteristic parameters	
- rated supply voltage	144 V DC
- maximum current	295 A
- current adjustment range at start-up	80 - 295 A
- braking current adjustment range	80 - 200 A
- control circuit supply voltage	26 V
- executive element of the current regulator	DC thyristor connector
✓ Construction	
TURO-A equipment consists of components:	
- TURO-31 flameproof connector	1 piece
- TURO-32 flameproof switch	1 piece
- TURO-34A flameproof adjuster	2 piece
- casing protection degree of components	IP 54
✓ Working conditions	
- working temperature	0°C ÷ 40°C
- relative humidity	93 ± 2%
✓ Weight	
- OZE-2 unit	about 10 kg
- OWP-2 indicator	about 8 kg

TURO-31 flameproof connector is installed in the locomotive's cabin "B" and the reverse switch flameproof TURO-32 in cabin "A". The TURO-34A adjuster is installed in both cabins on the front wall opposite the driver's seat.

TURO-31

TURO-32

TURO-34A

Anti-explosion structure



I M2 EExd

CE-type examination certificate

KDB 06ATEX277X KDB 06ATEX236X KDB 06ATEX234X

Conformity mark

