



LTRM line

Applications

Traction system configuration

Isolation of power converter

Reverser

Microelettrica Scientifica disconnectors are designed for circuit up to 4kV and available with electric motor control (24, 36, 72 and 110V_{DC}).

Its compact dimensions make it particularly suitable for application up to 300A where 3 or 4 poles (1NO+1NC or CO) are required to be fitted in little space.

As for the largest part of Microelettrica switches LTRM line may be easily personalized in order to match with customers specifications. This, combined with easy on-board maintenance, high performances and reliability are the most relevant characteristics of this device.

Switches

Auxiliary connection

LV circuit can be cabled according to customer requirements to perform different logic functions:

- direct control through auxiliary contacts
- control made by mean of one relay
- control made by mean of two relays

Any kind of connector available in commerce may be used on request.

Reference Standard

- EN60077-1
- EN60077-2
- EN61373
- EN50124-1
- TS45545-2



Type	U _{max} [V _{DC/AC}]	I _{th} [A]	W [mm]	H [mm]	D _{max} [mm]
LTRM 3 poles	2000	300	193	341	331
LTRM 3 poles	4000	300	300	341	331
LTRM 4 poles	2000	300	252	341	388
LTRM 4 poles	4000	300	300	341	388