

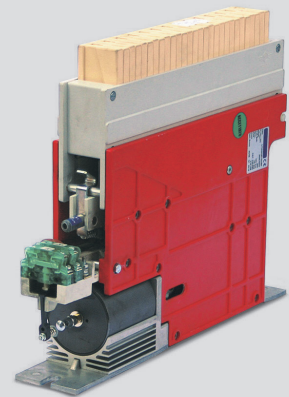
# LTHH/LTE/LTP line

Microelettrica Scientifica LTHH/LTE/LTP range is renowned for its high-voltage performances and have been supplied for a wide array of applications. The creepage and clearance distances are widely dimensioned for safe application in polluted environments. Their narrow outline is especially conceived for applications where space is a critical issue - as more and more often happens in electrical cabinets. To meet all possible applications, they are available both with electric (LTHH/LTE) and pneumatic (LTP) control, and poles can be manufactured in normally open or normally closed configurations. The direct or indirect blow out circuit makes the LTHH contactors suitable to work both with high and low currents. The DC control coil operates without economy resistor within a wide working range. More than 10000 LTHH contactors are delivered every year for the most demanding projects and applications worldwide.

## Applications

Railway substations
Industry contactors
Filter pre-charging
Motors on-load disconnections
Electromagnetic brake control
Heating/air conditioning systems
Renewable energy

LTHH 250/400



## GENERAL CHARACTERISTICS

- High-voltage heavy-duty range
- Designed for switchgear applications according to IEC 61992-60947
- Ratings up to 4000 V<sub>DC/AC</sub> and up to 1350 A/pole application
- Direct or indirect arc blow-out systems available according specific application requirements
- Multi-pole assemblies, NO or NC poles
- Very high level of customization available
- Suitable for OV3, PD3 systems

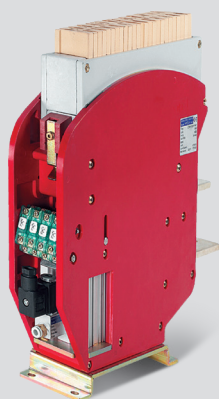
LTHH 40



LTHH 100



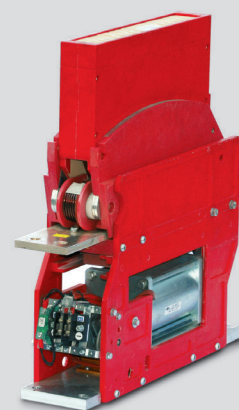
LTP 2-400/600



LTP 4-400/600



LTP 4-2000



Type	U <sub>max</sub> [V <sub>AC/DC</sub> ]	I <sub>th</sub> [A]	W [mm]	H [mm]	D1/D2 [mm] (1/2 poles)
LTHH 40	2000	60	200(D1)/244(D2)	162.5(D1)/174.5(D2)	48/106
LTHH 100	4000	120	377(D1)/410(D2)	274(D1)/279(D2)	60/130
LTHH 250	4000	300	380.5(D1)/424(D2)	297(D1)/302(P2)	70/160
LTHH 400	4000	400	380.5(D1)/424(D2)	297(D1)/302(P2)	70/160
LTE 2-400	2000	900	428	367	80/-
LTE 2-600	2000	900	430	370(D1)/365(D2)	80/220
LTP 2-400	2000	900	402	367	80/- LTP 2-600
LTE 4-600	4000	900	429.4	423	85/- LTP 4-400
LTE 4-400	4000	900	429.4(D1)/379.3(D2)	394	85/175
LTE 4-600	4000	900	429.4	423	85/-
LTP 4-400	4000	900	402	394	85/-
LTP 4-600	4000	900	402	423	85/-
LTE 4-2000	4000	1350	501	473	119/-
LTP 4-2000	4000	1350	501	473	151.5/-