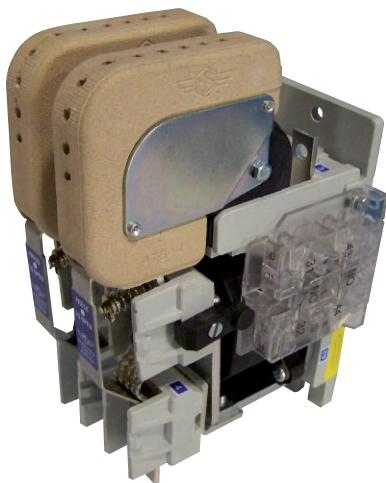


Switches



LTHS00602*A00

Type	LTHS 60
Number of Poles	2 NO
Mounting Position	Horizontal - Vertical
Control Voltage Rating [V _{dc}]	12 ÷ 500
Auxiliary Contact Blocks	Max 4 x (1 NO + 1 NC or 2 NO)
Block Type*	SK - SL
Arc chute Material	Ceramic
Contact Tips Material*	S6

* For details please refer to dedicated technical note

Description

Contactor with single interruption in air, electromagnetic control by full power coil. Single state functioning.
Reference standard IEC 60077.

Electrical Characteristics		
Rated Operational Voltage [V _{ac} / V _{dc}]	750	
Max Operational Voltage [V _{ac} / V _{dc}]	1000	
Rated Insulation Voltage [V]	1000	
	Series Connected	Parallel Connected
Conventional Free Air Thermal Current [A] at 75°C	60	120
DC-Rated Operational Current (τ=15ms) [A]		
750V	130	60
400V	250	115
DC-Maximum Breaking Capacity (τ=15ms) [A]		
750V	220	100
400V	420	190
AC-Maximum Breaking Capacity (cosφ=0,8; 50Hz) [A]		
750V	240	110
400V	450	200
Short Circuit Withstand Capacity for 5ms [kA]	3	5
Critical Current Range [A]	<3 at 750 V _{dc}	<5 at 750 V _{dc}
Fault Making Capacity [kA]	1.8	3
Component Category / Operational Frequency Class	A2 / C3	
Blow Out Circuit Type	Indirect	

Minimum clearances
from metal parts [mm]
X = 75; Y = 75 ; Z = 30

