

Switches



LTHS03201*B01

Type	LTHS 320
Number of Poles	1 NC
Mounting Position	Horizontal - vertical
Control Voltage Rating [V _{dc}]	24 ÷ 220
Auxiliary Contact Blocks	Max 4x(1 NO + 1 NC or 2 NO)
Block Type*	SK - SL - LP - RK
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}]	1500
Max Operational Voltage [V _{ac} / V _{dc}]	2000
Rated Insulation Voltage [V]	2000
Conventional Free Air Thermal Current [A] at 75°C	300
DC-Rated Operational Current (τ=15ms) [A]	
1000V	225
750V	300
DC-Maximum Breaking Capacity (τ=15ms) [A]	
1000V	400
750V	510
AC-Maximum Breaking Capacity (cosφ=0,8; 50Hz) [A]	
1000V	290
750V	380
Component Category / Operational Frequency Class	A2 / C3
Short Circuit Withstand Capacity for 5ms [kA]	8
Critical Current Range [A]	NONE
Fault Making Capacity [kA]	4.8
Blow Out Circuit Type	Indirect with arcing contact

Minimum clearances
from metal parts [mm]
X = 200; Y = 80 ; Z = 30



