

# Switches



## LTCS10001\*A00

Type	LTCS 1000
Number of Poles	1 NO
Mounting Position	Horizontal - Vertical
Control Voltage Rating [V <sub>dc</sub> ]	24 ÷ 220
Auxiliary Contact Blocks	Max 2 (1 NO + 1 NC or 2 NO)
Block Type*	SL
Arc chute Material	Plastic
Contact tips material*	S6

\* For details please refer to dedicated technical note

### Description

Contactors with double interruption in air, electromagnetic control by double winding coil and arcing contacts. Single state functioning. Reference standard IEC 60077.

### Electrical Characteristics

Rated Operational Voltage [V <sub>ac</sub> / V <sub>dc</sub> ]	900
Max Operational Voltage [V <sub>ac</sub> / V <sub>dc</sub> ]	1000
Rated Insulation Voltage [V]	1000
Conventional Free Air Thermal Current [A] at 75°C	1000
DC-Rated Operational Current (τ=15ms) [A]	
900V	600
DC-Maximum Breaking Capacity (τ=15ms) [A]	
900V	1500
AC-Maximum Breaking Capacity (cosφ=0,8; 50Hz) [A]	
1000V	1500
Component Category / Operational Frequency Class	A2 / C3
Short Circuit Withstand Capacity for 5ms [kA]	20
Critical Current Range [A]	NONE
Fault Making Capacity [kA]	12
Blow Out Circuit Type	Indirect

Minimum clearances  
from metal parts [mm]  
X = 330; Y = 100 ; Z = 30



