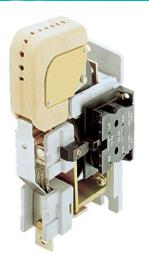
Switches



LTHS00601*A00

LTHS 60
1 NO
Horizontal - vertical
24 ÷ 220
Max 4 (1 NO + 1 NC or 2 NO)
SK - SL - LP - RK
Ceramic
S6

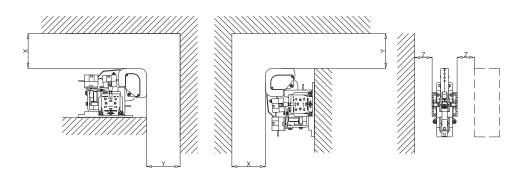
^{*} For details please refer to dedicated technical note

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 [Vac / Vdc]	750
Max Operational Voltage [Vac / Vdc]	1000
Rated Insulation Voltage [V]	1000
Conventional Free Air Thermal Current [A] at 75°C	60
DC-Rated Operational Current (τ=15ms) [A]	
750V	60
400V	115
DC-Maximum Breaking Capacity (τ=15ms) [A]	
750V	100
400V	190
AC-Maximum Breaking Capacity (cosφ=0,8; 50Hz) [A]	
750V	110
400V	200
Component Category / Operational Frequency Class	A2 / C3
Short Circuit Withstand Capacity for 5ms [kA]	3
Critical Current Range [A]	< 5 (U > 750Vdc)
Fault Making Capacity [kA]	1.8
Blow Out Circuit Type	Indirect

Minimum clearances from metal parts [mm] X = 80; Y = 80; Z = 20





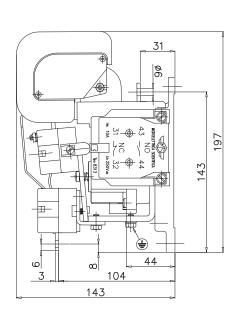
电话:13913612887 邮箱:18606282955@163.com 网址:www.dzozo.cn

Mechanical Characteristics	
Mechanical Endurance (cycles)	2x10 ⁶
Shock and Vibrations (IEC61373)	Cat.1 - Class B
Weight [kg]	1.6

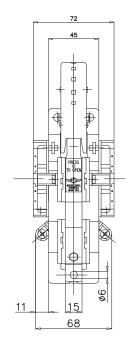
Control Circuit	
Control Voltage Range	0.7Uc ÷ 1.25Uc
Power Consumption (U $_c$ and T = 20°C) at Pick Up - when Holding [W]	13 - 13
Mechanical Operation Time (U _c and T = 20°C) when Closing - Opening [ms]	55 -15
Time Constant (L/R) at Pick Up - when Holding [ms]	40 - 50
Electrical Connections	Fast-On 6.35x0.8mm - Screw M4

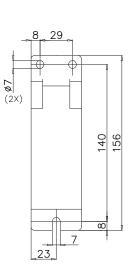
Auxiliary Contacts	
Tips material	Solid Silver (Gold plating opt)
Rated Operational Voltage [Vac / Vdc]	250
Rated Current [A]	10 (RK= 0.5)
Minimum Switching Current at 16V _{dc} [mA]	20
Electrical Connections	Fast-On 6.35x0.8mm - Screw M4

Environmental Conditions	
Stock Temperature Range	-50°C ÷ +85°C
Operational Temperature Range	-40°C ÷ +75°C
Pollution Degree - Overvoltage Category (EN 50124-1)	PD3 - OV3
Max Altitude without Performance Derating [m]	1500



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