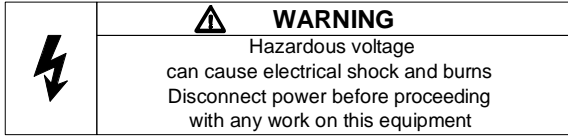


Instructions

Drawing No. : APT0.463.022.01

Before installing the device, please read the instructions.



Summary

Main application

LW39-10 switch is also used to control the start, brake, clockwise and anti-clockwise of small capacity motor and the speed governing of two-speed motor.

General product information

Model specification

LW 39 - 10 - □ - □.....□ / □ - □ - □
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Switch type
- ② Design number
- ③ Specification
- ④ Operating characteristics of code
- ⑤ Relative of nodes or section code
- ⑥ Stages
- ⑦ Panel code
- ⑧ Auxiliary code

Installation caution

- 1) We need to check whether the type meet selection requirement.
- 2) We must turn off power before installation and recondition.
- 3) Wiring refer to drawing and turn on the power after you check carefully.
- 4) Choose the correct operational voltage and current.
- 5) To prevent impurities metal powder into the product inside.
- 6) Tighten all terminal screws even if not used.
- 7) Don't open the parts with red mark.

Technical feature

Parameters

- 1) Rated insulation voltage(U_i) : 440 V
- 2) Conventional thermal current(I_{th}) : 10 A
- 3) Power frequency withstand voltage : 1890 V / 5 s
- 4) Mechanical life: 30×10^4 times
- 5) Electrical life: AC / 20×10^4 times
DC / 10×10^4 times
- 6) Type of fuse used in test of rated conditional short-circuit current: NT00-10A
- 7) The ability of terminals wire:
 - (1) The largest cross-section: 1.5mm^2 ; the maximum number of conductors connected to the terminal: 2
 - (2) The largest cross-section: 1.0mm^2 ; the maximum number of conductors connected to the terminal: 2
 - (3) Tightening torque: $0.8\text{N}\cdot\text{m}$.

Usage category

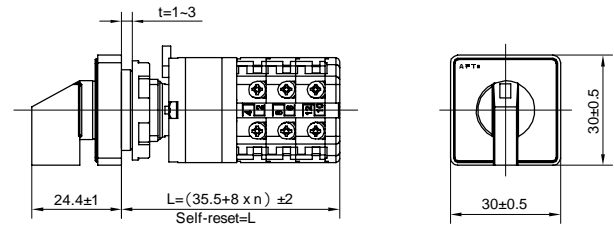
Usage category	$U_e(\text{V})$	24 V	48 V	110 V	220 V	380 V
DC-13	$I_e(\text{A})$	-	-	0.25 A	0.12 A	-
AC-15	$I_e(\text{A})$	-	-	4 A	2 A	1.2 A

Operation condition

- 1) Environment temperature : -25°C to $+55^\circ\text{C}$
- 2) Relative air humidity $\leq 90\%$
- 3) Altitude ≤ 2000 meters
- 4) Installation category : III
- 5) Pollution class : 3

Installation

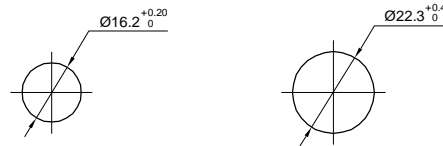
Contour dimension



L: The size of the switch body,
t: The thickness of the mounting plate,
n: The stage of the switch.

Installation position

You can choose either one



Installation method

