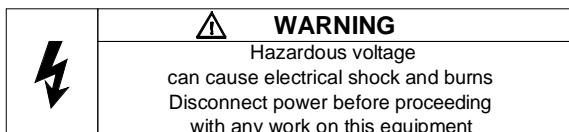


Instructions

Before installing the device, please read the instructions.



Summary

Main application

LW39-16A 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 - 16 A □ - □ - □.....□ / □ - □ - □ - □ - □

- ① Switch type
- ② Design number
- ③ Specification
- ④ Switch category
- ⑤ Function code
- ⑥ Operating characteristics of code
- ⑦ Relative of nodes or section code
- ⑧ Stages
- ⑨ Panel code
- ⑩ Illuminated code
- ⑪ Handle style
- ⑫ 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(Ui): 690 V.
- 2) Conventional thermal current(Ith): 16 A.
- 3) Power frequency withstand voltage: 1890 V / 5 s.
- 4) Mechanical life: 30 X 10⁴ times.
- 5) Electrical life : AC / 20 X 10⁴ times
DC / 10 X 10⁴ times
- 6) Type of fuse used in test of rated conditional short-circuit current: NT00-16A.
- 7) The ability of terminals wire:
 - (1) The largest cross-section: 1.5mm². The maximum number of conductors connected to the terminal: 2.
 - (2) The largest cross-section: 0.5mm². The maximum number of conductors connected to the terminal: 2.
 - (3) Tightening torque: 0.8N·m.
- 8) Usage category

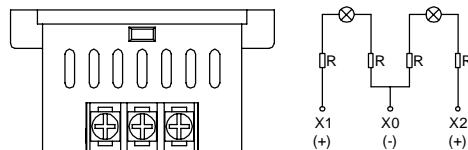
Usage category	Ue(V)	24 V	48 V	110 V	220 V	380 V	440 V
DC-13	Ie(A)	-	-	-	0.2 A	-	-
AC-15	Ie(A)	-	-	-	-	1.8 A	-

Operation condition

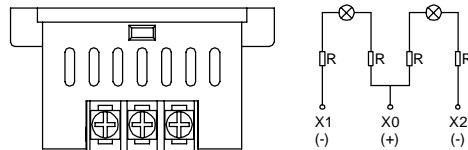
- 1) Environment temperature : -25°C to +55°C
- 2) Relative air humidity ≤ 90%
- 3) Altitude ≤ 2000 meters
- 4) Installation category : III
- 5) Pollution class : 3

The light box schematic diagram

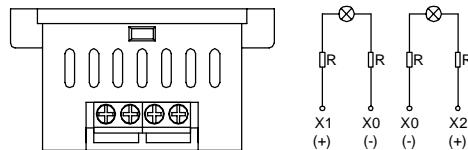
- 1) Three terminals [The common is anode] -----default



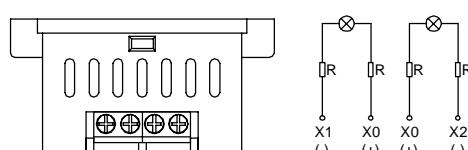
- 2) Three terminals [The common is cathode]



- 3) Four terminals [There is no common, Intermediate is cathode]



- 4) Four terminals [There is no common, Intermediate is anode]

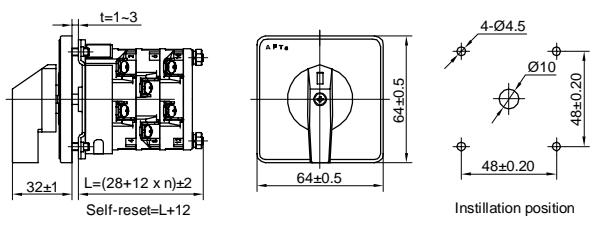


Note: Be careful to disassemble or assemble light box , to avoid damaging them.

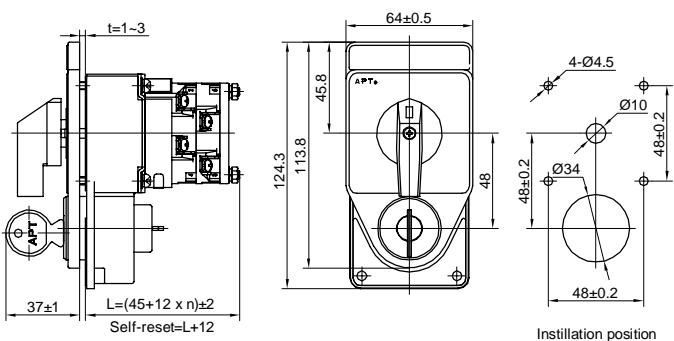
Installation

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

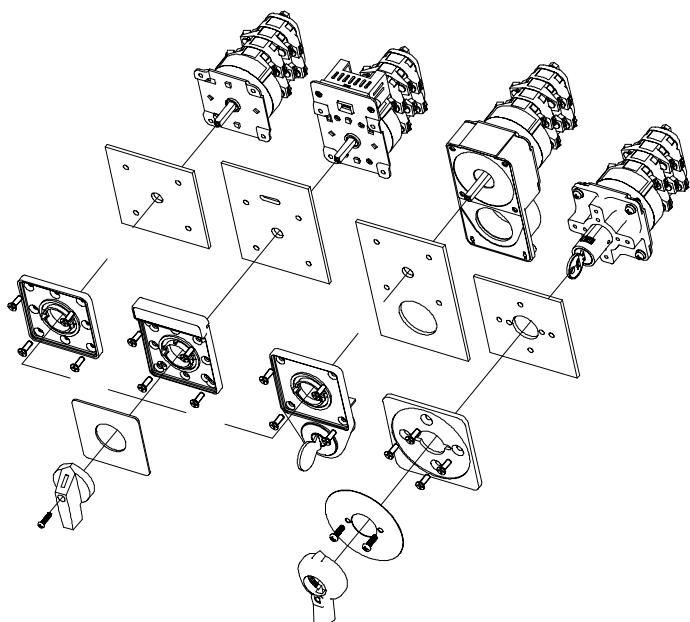
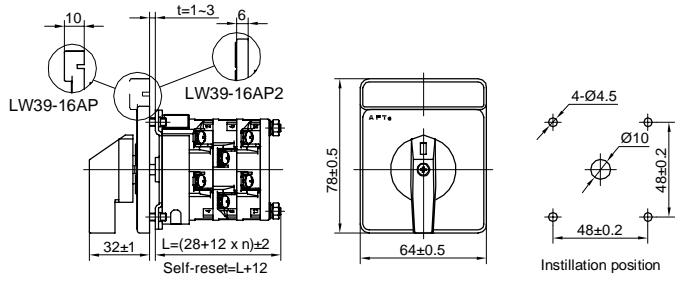
LW39-16A



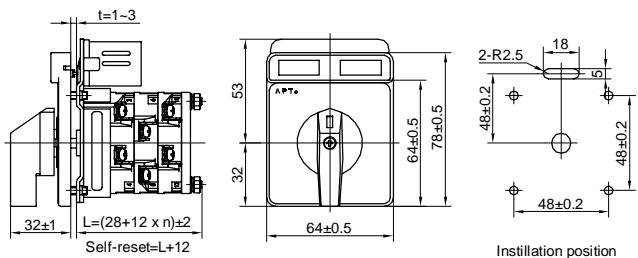
LW39-16APYM



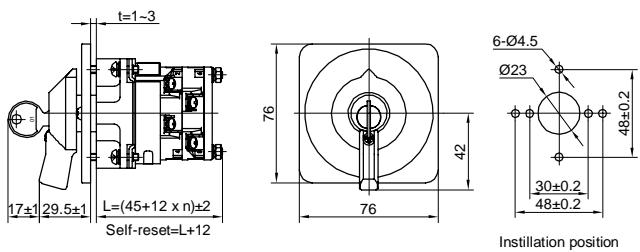
LW39-16AP(LW39-16AP2)



LW39-16ADM



LW39-16AYS



LW39-16AYM

