Switches and Accessories CZK125A Emergency Switch

USES

Emergency switches is applicable for various electric motor car and another supporting, they are very safe and convenient.

CZK	125A	-☐
1	2	3

1 Product type
2 Rated current
3 Other function codes：C: With transverse magnetic field; S: WIth auxiliary switch ;T: Blown film; P: With

USE OF THE ENVIRONMENT

Contact lead M10 tightening	≯9.0 appropriate
fixing screw M5 tightening force	≯2.5 appropriate
Ambient temperature	-25~+70℃
Relative humidity	+20℃ 98%
Vibration freq. atthe fixed	3G, 1～50Hz amplitude 0.5mm
Concussion	(60～100) time/minute、
Altitude	2000m
Installation direction	Random
International protection	IP40

ORDER INSTRUCTION

U.N.W.	350g
Package QTY.	50 PCS

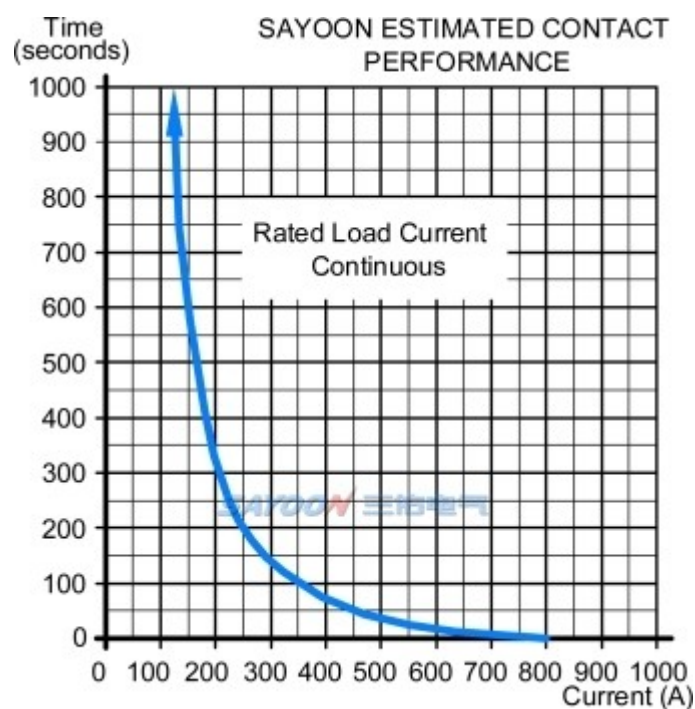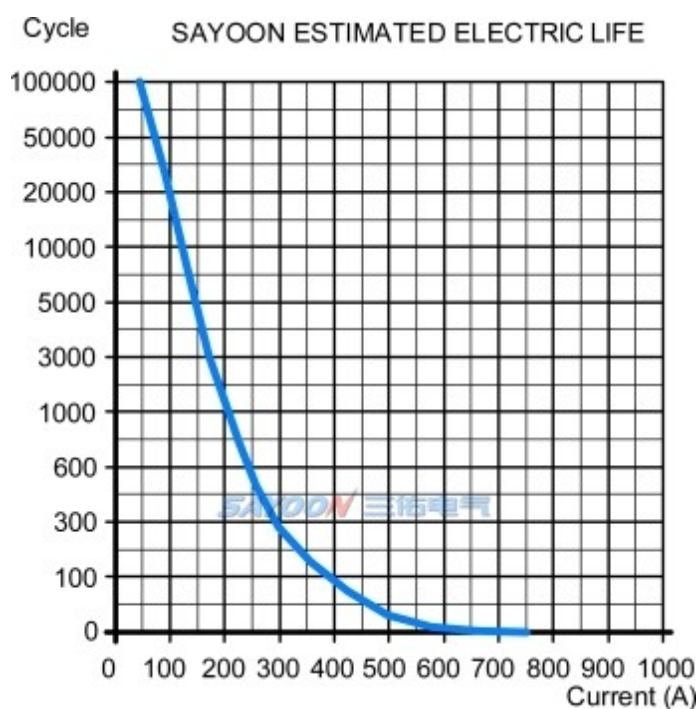| Mounting type	Opening 25mm installation

ORDER FORM DESCRIPTION

When ordering, please state the following: name, full model, whether with auxiliary contact, order quantity. For example: Switches and Accessories CZK125A 100pcs, indicating the load rated current 20MΩ, without auxiliary contact, default mounting bracket, 100pcs. Special voltage specification products, such as user needs can be special order.

SAYOON 三佑

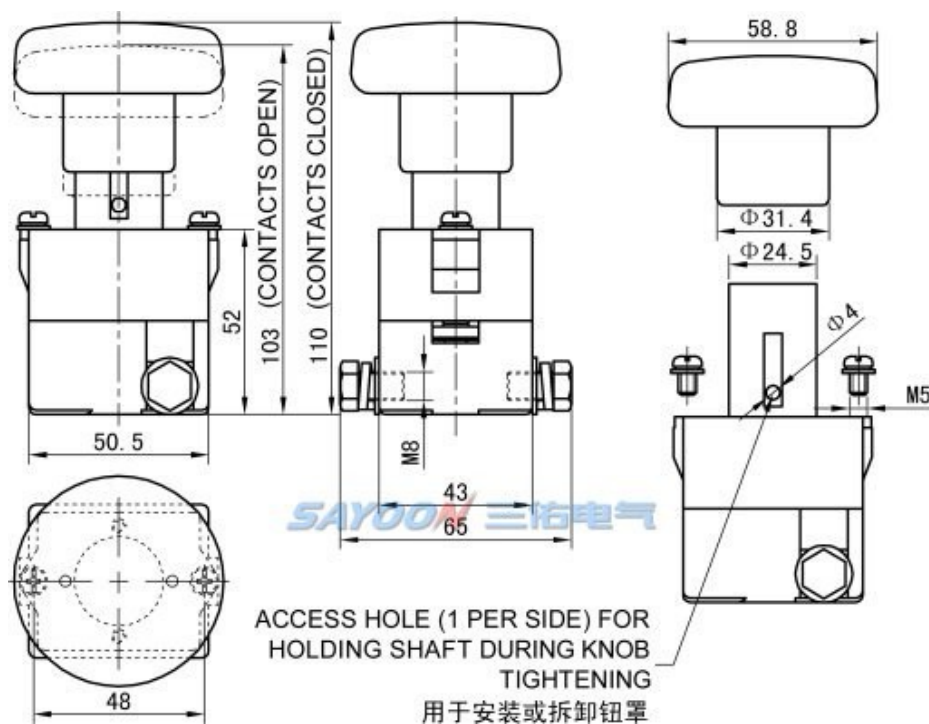ISO ISO9001　ISO ISO14001　ISO ISO45001　CCC　CE　FC　RoHS

TECHNICAL PARAMETERS

(Version 2.39)

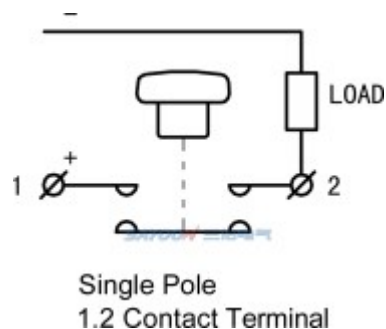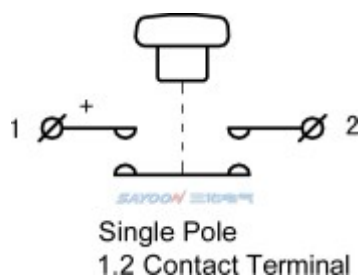| SAYOON Product Type	CZK125A
Rated voltage	12V,24V etc.
Contact circuit rated load current（A）	125A
Typical voltage drop across contacts per 100A	≯40mV
Insulation Resistance	20MΩ
Electric strength to resist	50Hz/60Hz 1000VAC 1minute
Typical fault currents which can be ruptured	800A/5ms at 48V/DC
Electrical life	10,000 times
Mechanical life	20,000 times
Work specification	Continuous
Contact form	1 NC
Contact Material	Ag alloy
Auxiliary contact rated load (optional)	5A/24VDC

LOAD CHARACTERISTIC CURVE

SAYOON ESTIMATED ELECTRIC LIFE

SAYOON ESTIMATED CONTACT PERFORMANCE

Rated Load Current Continuous

SAYOON 三佑

ISO9001 ISO14001 ISO45001 CCC CE FC RoHS

INSTALLATION DIAGRAM

58.8

Φ31.4

Φ24.5

Φ4

M5

M8

52

103 (CONTACTS OPEN)

110 (CONTACTS CLOSED)

50.5

43

65

48

ACCESS HOLE (1 PER SIDE) FOR
HOLDING SHAFT DURING KNOB
TIGHTENING
用于安装或拆卸钮罩

WIRING DIAGRAM

1 + 2

Single Pole
1.2 Contact Terminal

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LOAD

1 + 2

Single Pole
1.2 Contact Terminal

3D NUMERICAL AND MODELING INTERACTIVE DISPLAY

CZK125：http://www.sayoon.com/en/v3d/p.html?type=czk125