KAYCEE

BRAND THAT SETS THE STANDARD

Since 1942

BREAKER CONTROL SWITCHES

Reliable Control. Maximum Safety.

TESTED AT ERDA S PER IEC 60947-5-1

RATING - 25A/32A



Weather Tight

Rugged Contruction

Industrial Grade

Long Service Life

Multiple Configurations

9324780418/8208712614

www.kayceeindustries.com

ABOUT US

Established in 1942, Kaycee Industries Limited is a leading manufacturer of high-quality electrical switching & control solutions. Our diverse product portfolio includes rotary switches, cam switches, limit switches, relays, terminal blocks, auxiliary switches, & customized electromechanical solutions that serve industries across India & global markets.



Driven by engineering excellence, innovation, & uncompromising quality, we deliver reliable products for industrial automation, power, infrastructure, railways, renewable energy, and OEM applications. Backed by advanced manufacturing facilities, stringent quality standards, & a customer-centric approach, Kaycee continues to build lasting partnerships by delivering dependable solutions that meet evolving industry needs.


CERTIFICATE

dqs

This is to certify that

Kaycee Industries Limited
Plot No. 04,06 &27/19,Near CNG Pump
Wimco Naka, Kalyan -Badlapur Road
Ambernath (WEST)
Dist. Thane- 421501
Mumbai, Maharashtra
INDIA

has implemented and maintains a Quality Management System.

Scope:
The Design and Development and Manufacture of Low voltage Switch gear, Control gear,Sensitive Toggle, Micro & Limit switches, Wave-meters, Counters, Time Totalisers & Cable terminal Lugs.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no.	503001 QM15
Date of original certification	2024-09-09
Valid from	2024-09-09
Valid until	2027-03-26
Date of certification	2024-09-09

Deutsch Quality Systems (India) Pvt. Ltd.

Dr. K. Murugan
Managing Director

IQNET

Accredited Body: Deutsch Quality Systems (India) Pvt., Ground Floor, South Wing, Vaishnavi Tech Park, Sy No 161 and 172/2, Bellandur Gate, Sarjapur Main Road, Ambalipura, Bengaluru - 560102 - India
The validity of the certification can only be confirmed by the QM code.

80+ YEARS EXPERIENCE
A legacy of trust & engineering excellence since 1942

QUALITY ASSURED
ISO certified processes ensuring consistent quality and reliability.

TRUSTED BY LEADING OEMS
Preferred partner for OEMs & industrial customers.

CUSTOM ENGINEERING
Tailor-made solutions built to meet unique customer requirements.

PAN INDIA NETWORK
Strong distribution & service network across India

GLOBAL PRESENCE
Serving customers in international markets with pride.

SPECIFICATIONS

- Conforms to IS/IEC 60947 PART5-1, PART-3
- Utilization Category :
- AC - 15 Controls of electromagnetic loads
- AC - 23 Switching of motor loads or other highly inductive loads
- DC - 22 Switching of mix inductive & resistive loads including moderate load
- DC - 13 Control of electromagnets
- AC - 21 Switching of resistive loads including moderate loads

FEATURES

- Compact Design
- Double Break Butt Contact
- Stay Put
- Spring Return
- Lost Motion
- Sequence Locking
- Locking Facility
- 45°, 60°,90° angle of throw 45° for request only with additional cost.
- Common Mounting Plate Suitable for Standard Mounting ODS
- Pistol grip handle and wing type knob.

ELECTRICAL DATA

• Continuous Current Ith	: 25A/32A FOR AC and 0.5A/220 VDC For Make Break Rating
• Insulation Voltage	: 660 VAC
• Operation Voltage	: 500 VAC & 220 VDC
• High Voltage	: 2.1 KV (R.M.S.)
• Ambient Temperature	: 55°C
• Frequency of operation	: 240 cycles/hours
• Mechanical Life	: 50,000 operations
• Electrical Life	: 10,000 operations
• Short time withstand current	: 300A For 1 Sec. (25A) 384A For 1 Sec. (32A)
• Short time making & breaking	: 300A For (25A)
• Capacity	: 384 A For (32A)
• IP Test	: IP 55 (Front side only)

KAYCEE

DC Breaking Capacity (25 Amp)

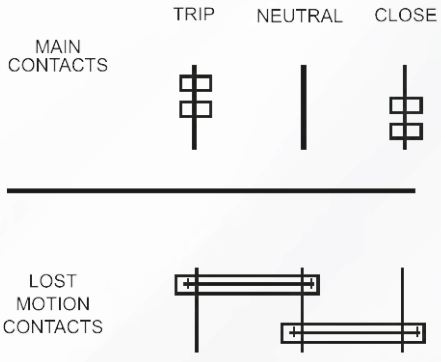
Voltage	Resistive	Inductive Load 10 m Sec.	Inductive Load 20 m Sec.	Inductive Load 40 m Sec.
220	1	0.5	0.3	0.2

DC Breaking Capacity (32 Amp)

Voltage	Resistive	Inductive Load 10 m Sec.	Inductive Load 20 m Sec.	Inductive Load 40 m Sec.
220	1.5	2.5	2.3	0.5

Item	Description	Width	Mechanism				
			" A "	" B "	" C "	" D "	" E "
1	Earthing Plate	15.0	15.0	15.0	15.0	15.0	-
2	Base Plate	06.5	06.5	06.5	06.5	06.5	-
3	Pack (L.M.D.) (Multiples)	12.7	-	12.7	12.7	-	-
4	Pack (Multiples)	12.7	12.7	12.7	12.7	12.7	12.7
5	Spring Return Mech.	20.0	20.0	20.0	20.0	20.0	-
6	Seq. Locking Device	12.0	-	-	12.0	12.0	-
7	Housing Cover No. 3	06.5	06.5	06.5	06.5	06.5	-
8	Flush Plate	07.0	07.0	07.0	07.0	07.0	07.0
9	Stay Put Mechanism	16.0	-	-	-	-	16.0
	Total "X"	108.4	67.7	80.4	92.4	79.7	50.7

MECHANISM 'A' - Spring Return
MECHANISM 'B' - Spring Return Lost Motion Device
MECHANISM 'C' - Spring Return + Seq. Locking Lost Motion Device
MECHANISM 'D' - Spring Return + Seq. Locking
MECHANISM 'E' - Std stay Put Mechnism
MECHANISM 'AE' - One side Spring Return and other side Stay Put



CODING SYSTEM :

The Breaker Control Switches will bear the code number: its details are given below :

1	2	3	4	5	6	7	8	9
B	C							

(3) Mechanism :

A. Spring Return.
B. Spring Return with Lost Motion Device
C. Spring Return with Lost Motion Device plus Sequence Locking.
D. Spring Return with Sequence Locking.
E. Stay Put.

(4) & (5): No. of Standard packets (2 electrical ways per packet).

Example:
01 = 1 Packet = 2 Electrical ways.
02 = 2 Packets = 4 Electrical ways.

(6) Type of Handles

L = Lever Type Lock
T = Type Lock
P = Pistol Grip Handle
W = Wing Type Handle / Knob

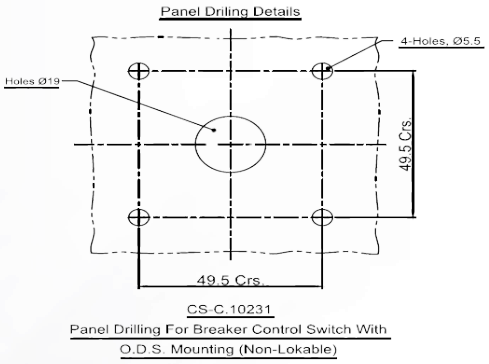
(7) & (8): No. of packers with Lost Motion Device.

Example:
01 = 1 Packet = 2 Electrical ways.
02 = 2 Packets = 4 Electrical ways.

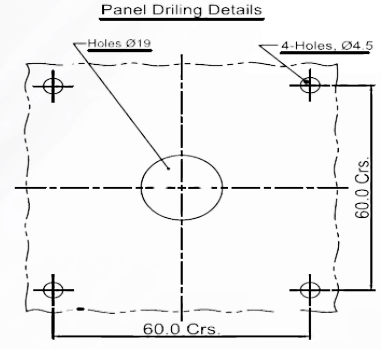
(9) Angle of throw :

4 = 45 deg
6 = 60 deg
9 = 90 deg

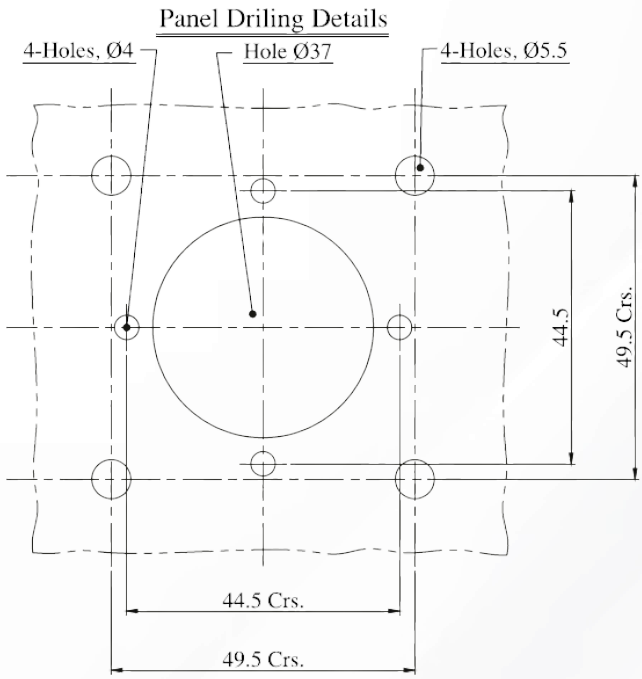
PANEL CUTOUT DETAILS



CS-C.10231
Panel Drilling For Breaker Control Switch With O.D.S. Mounting (Non-Lokable)



CS-C.10067
Panel Mounting
Breaker Control Switch With STD. Mounting



CS-C.10100
BREAKER CONTROL SWITCH WITH
Centre Key Lock(LG/TG)

KAYCEE



COMPLETE SWITCHING SOLUTIONS

For Industrial, Infrastructure & Residential Needs

CONTACT US

We are here to help you. Reach out to us for enquiries, support or business collaborations.

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