

# Data Sheet

S

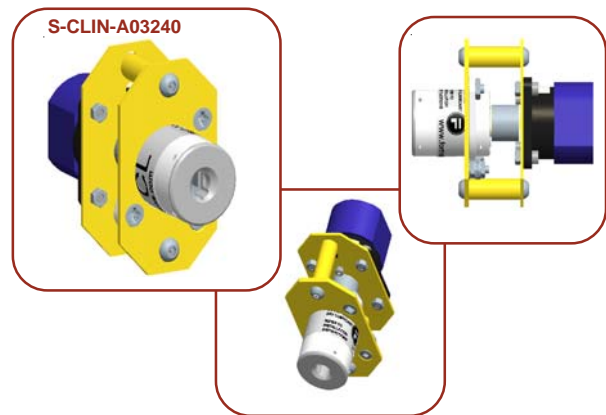


mGard is the ultimate range of robust **mechanical trapped key products**. Trapped key technology offers purely mechanical access locks (removing the need for expensive wiring). mGard offers an extensive variety of modular interlocking solutions.

## description:

the S is a key operated rotary switch suitable for panel mounting. As part of an interlock system the switch unit directly or indirectly isolates the electrical power to the machinery.

The switch is directly operated by the key, which is trapped in the lock when the power supply is **ON**. Releasing the key turns the power **OFF**.



## options:



stainless steel loaded dustcover

- Part / All Stainless Steel Basic Locks
- Masterable locks and keys
- Special Switch contact configurations
- Colour coded keys and locks

part number

[www.fortressinterlocks.com](http://www.fortressinterlocks.com)

# Technical Data

S



## Construction

Mounting Plate:	Zinc Plated Mild Steel
Lock Mechanism:	Die-cast zinc body with stainless steel operating mechanism
Key:	Stainless Steel

## Features & Benefits

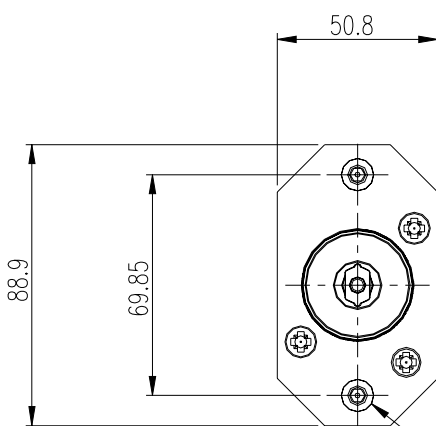
Direct drive operation - Positively opens contacts

Available in 20A, 32A, 63A and 150A versions (specials upon request)

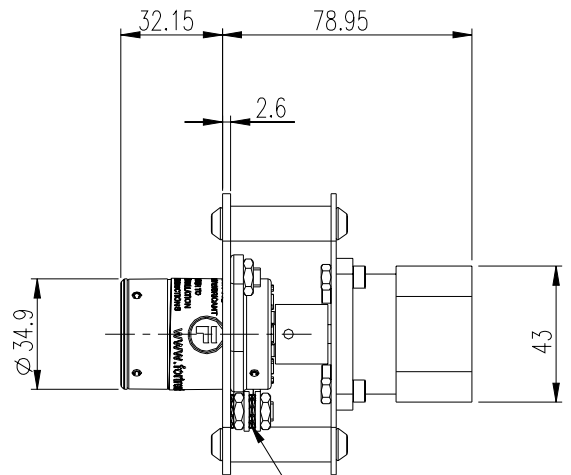
Coding can be up to 30 characters

Over 200,000 non-masterable lock combinations available

4NO, 2NO/2NC or 4NO/4NC contacts (other contacts available on request)



TO MOUNT UNIT, DRILL PANEL  
Ø6.5 IN 2 PLACES, REMOVE  
FIXING SCREWS AND REFIT  
THROUGH THE PANEL

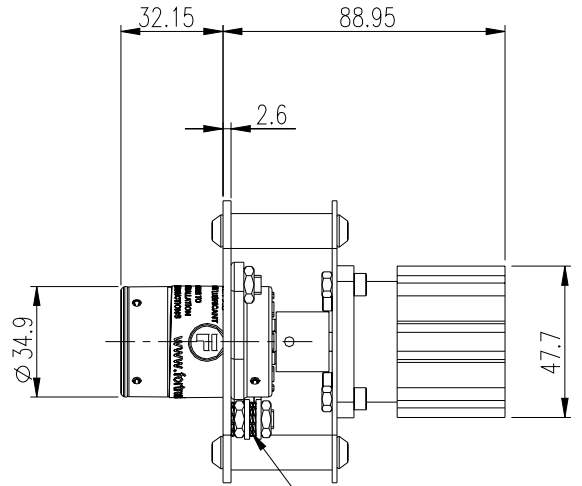
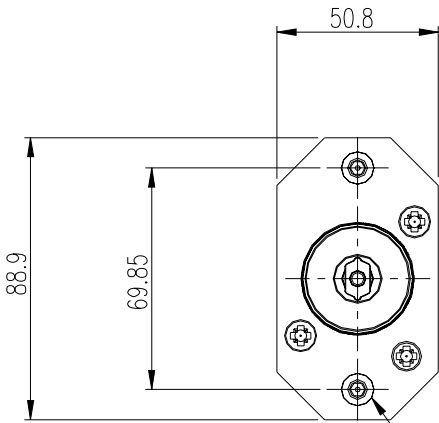


EARTH POINT

S-CLIN-A02040

# Technical Data

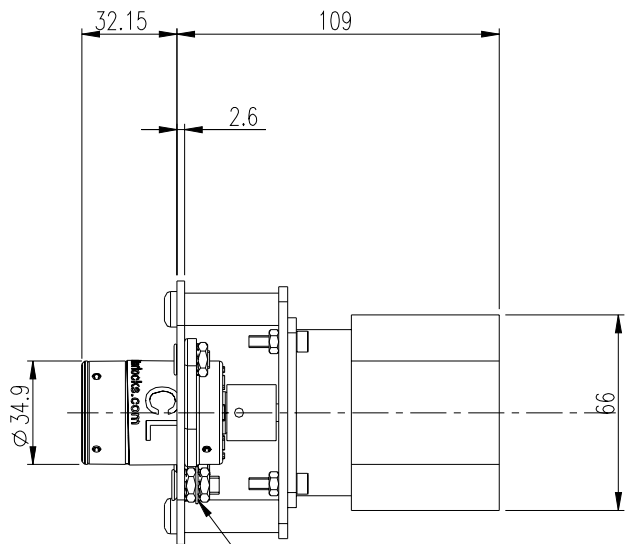
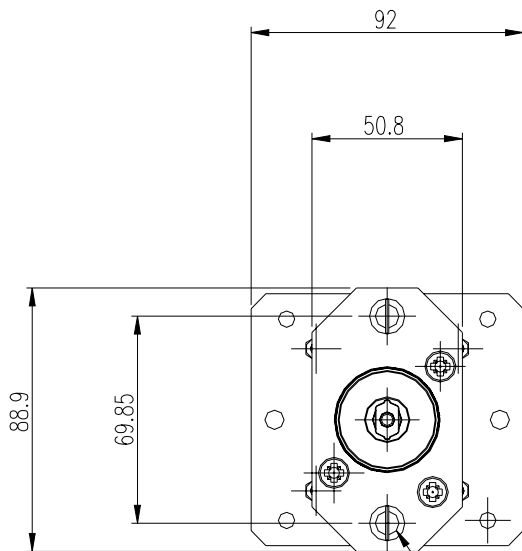
S



TO MOUNT UNIT, DRILL PANEL  
Ø6.5 IN 2 PLACES, REMOVE  
FIXING SCREWS AND REFIT  
THROUGH THE PANEL

EARTH POINT

S-CLIN-A03240



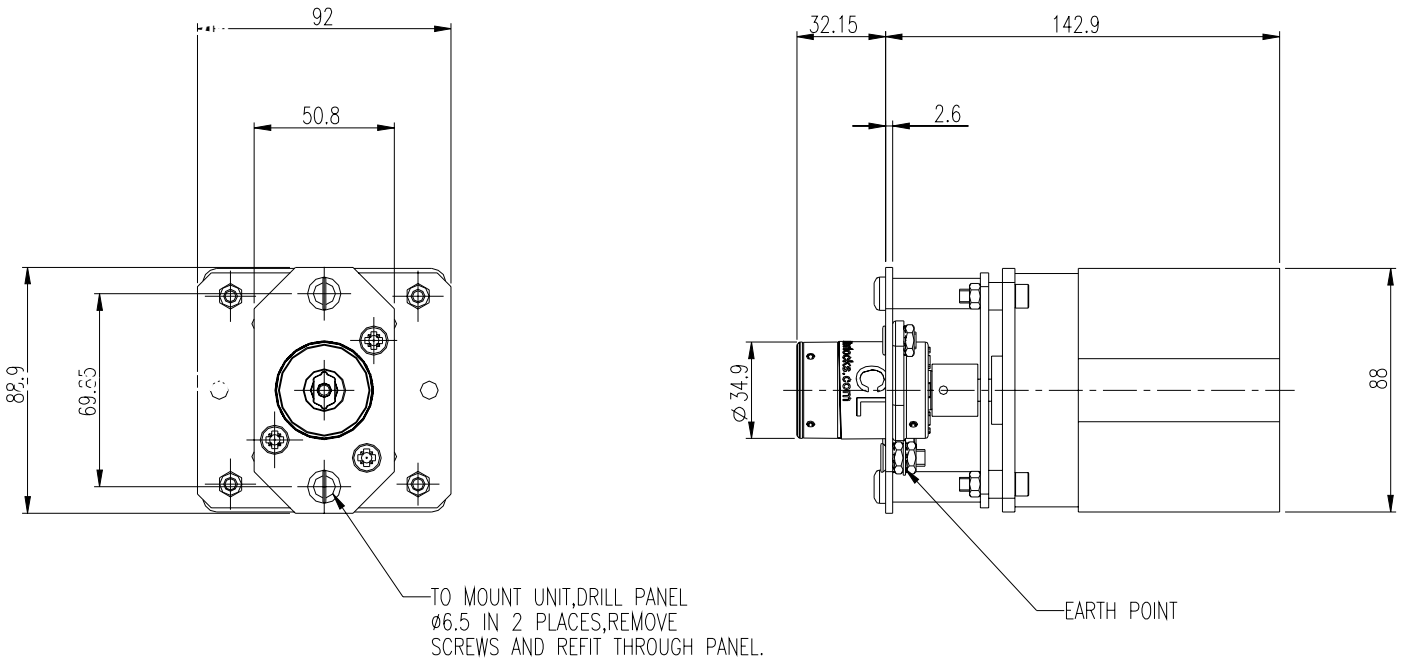
TO MOUNT UNIT, DRILL PANEL  
Ø6.5 IN 2 PLACES, REMOVE  
SCREWS AND REFIT THROUGH PANEL.

EARTH POINT

S-CLIN-A06340

# Technical Data

**S**



S-CLIN-A15040

20A/32A/63A 4 N/O	1  2	3  4	5  6	N  N
150A 4 N/O	L1  T1	L2  T2	L3  T3	N  N
2 N/O 2 N/C	1  2	3  4	5  6	7  8
4 N/O 4 N/C	1  2	3  4	5  6	7  8
	9  10	11  12	13  14	15  16

Wiring Diagram