

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CW Industries](#)

[GRS-4023A-1300](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

B-FORMAT 2002

REVISIONS

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO CW INDUSTRIES INCORPORATED AND ITS AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN CW INDUSTRIES PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM CW INDUSTRIES INCORPORATED, SOUTHAMPTON, PENNSYLVANIA USA.

() = Momentary Function

PANEL PIERCING

Top View Dimensions:
Overall width: .825 $\pm$.010 (20.96 $\pm$.25)
Inner width: .630 (16.00)
Height: .590 $\pm$.010 (14.99 $\pm$.25)
Center of switch: ϕ of switch

Bottom View Dimensions:
Overall width: .825 $\pm$.010 (20.96 $\pm$.25)
Inner width: .630 (16.00)
Height: .590 $\pm$.010 (14.99 $\pm$.25)
Center of switch: ϕ of switch

Side View Dimensions:
Travel: 18" TRAVEL TYP.
Mounting hole diameter: .080 (2.03)
Switch body height: .170 $\pm$.020 (4.32 $\pm$.51)
Terminal height: .460 $\pm$.010 (11.68 $\pm$.25)
Terminal pitch: .320 $\pm$.010 (8.13 $\pm$.25)
Terminal width: .032 (.81) TYP.
Terminal offset: .215 (5.46) TYP.
Terminal center-to-center: .630 (16.00)
Terminal length: .745 (18.92)

Bottom View Dimensions:
Terminal diameter: .055 DIA. (1.40)
Hole type: HOLE TYP.
Terminal offset: .187 (4.75) TYP.
Terminal center-to-center: .500 (12.70)
Terminal length: .340 $\pm$.010 (8.64 $\pm$.25)

P/N	FUNCTION
GRS-4023A	Double Throw On-Off-On
GRS-4023B	Double Throw On-Off-(On)
GRS-4023C	Double Throw (On)-Off-(On)

OPTIONAL INSULATING BARRIER

BOTTOM VIEW

TERMINAL OPTIONS:

- .187" (4.75mm) x .032" (.81mm) Solderless
- .110" (2.79mm) x .032" (.81mm) Solderless
- .187" (4.75mm) x .020" (.51mm) Solderless
- .110" (2.79mm) wide with .048" (1.22mm) x .237" (6.02mm) Slot for Soldering

Dwg. No. _____
DO NOT SCALE DRAWING

GRS-4023A,B,C,-XXXX

MOUNTING PANEL THICKNESS

Standard-.050" (1.27mm) to .150" (3.81mm).
Optional Mounting Claws for Custom Panel thickness are available.

PANEL PIERCING POLARIZED

Dimensions:
Overall width: .756 $\pm$.005 (19.20 $\pm$.13)
Height: .508 $\pm$.005 (12.90 $\pm$.13)
Mounting hole diameter: .045 $\pm$.003 (1.14 $\pm$.08)
Terminal height: .082 $\pm$.002 (2.08 $\pm$.05)
Terminal offset: .077 $\pm$.003 (1.96 $\pm$.08)
Center of switch: ϕ of switch

Dimensions:
Tab height: .225 (5.72)
Tab diameter: .062 (1.57) DIA.
Tab offset: .110 (2.79) TAB
Terminal height: .315 (8.00)
Terminal offset: .260 (6.60)
Terminal center-to-center: .033 (.84)
Terminal length: .085 (2.16)
Terminal center-to-center: .030 (.76)

TAB AND POLARIZATION OPTIONS

CW INDUSTRIES
Southampton, Pa. 18966

TOLERANCES UNLESS OTHERWISE SPECIFIED

2 Place Decimal $\pm$.010 METRIC
3 Place Decimal $\pm$.005 1 Place Dec. $\pm$.25mm
Angles $\pm$ 1' 2 Place Dec. $\pm$.13mm

Made for: CW IND.

Drawn by: DGW 10-28-2010

Checked by:

Approval:

Title: ROCKER SWITCH ASSEMBLY D.P./D.T.

Division: SWITCH

Dwg. No. GRS-4023A,B,C-XXXX