**Automation Components, Inc.**

# DRC
## DIN Rail Adapter Kit

The DRC DIN rail adapter kit consists of two flexible plastic DIN rail clips, an adhesive backed foam "stop", and a snaptrack with punched holes. The snaptrack has pre-punched holes to accommodate the DRC clips. The stems on the clips fit into the pre-punched holes in the snaptrack and have flexible locking "wings" to prevent them from backing out once installed. The supplied adhesive backed foam stop is used to prevent movement of the board in the snaptrack. Snap into pre-punched holes in back of snaptrack. It can be installed either direction for vertical or horizontal mounting. DRC and snap track assembly removes easily from DIN rail with screwdriver or pry tool. DRC can be removed if snap track mounting method changes. Place foam stop on snaptrack under terminal block leads to keep board from moving.

**Applications:** Allows any Interface product that mounts in snap track to be mounted on DIN rail where required.

**The DRC is covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's website, www.workaci.com.**
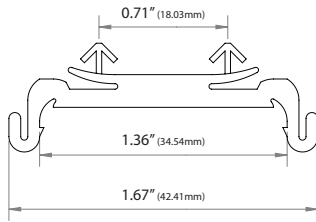
## PRODUCT SPECIFICATIONS

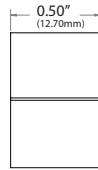| | |
|---|---|
| **DIN Rail Size:** | 35 mm (U.S. Patent No. 7,416,421) |
| **Foam Stop Material:** | Neoprene/EPDM/SBR Blend |
| **Foam Stop Dimensions:** | 0.75" Diameter, 0.50" Thickness |
| **Agency Approvals:** | RoHS2, WEEE |
| **Snaptrack Material:** | Polyvinyl Chloride (PVC) |
| **Snaptrack Flammability Rating:** | UL94 V-0 |
| **Storage Temperature** | 35 to 120°F (1.7 to 48.9°C)/10 to 95% non-condensing |
| **Snaptrack Material:** | -20 to 150°F (-40 to 65.5°C) |

*Automation Components, Inc.*

## DIMENSIONAL DRAWING

**DIN Rail Clip**

0.71" (18.03mm)

**Foam "Stop"**

0.50" (12.70mm)

1.36" (34.54mm)

1.67" (42.41mm)

**DIN Rail Clip**

**Foam "Stop"**

R0.38" (9.65mm)

**DIN Rail Clip**

0.20" (5.08mm)

0.40" (10.16mm)

0.20" (5.08mm)
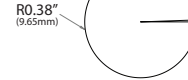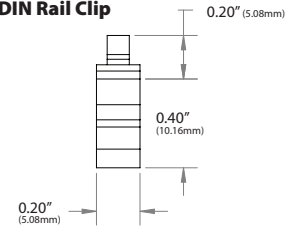
| Front View | Top View | Right View |
|---|---|---|

## STANDARD ORDERING

Model # Example:  DRC 4.69 X 3.25  -OR-  142620

| Model # | Item # | Product Family | Snap Track Dimensions |
|---|---|---|---|
| A/DRC 4.69 X 3.25 | 142620 | AIM2, DMUX, DRN3.1, RIM-5 | 4.69"x 3.25" (119.13 x 82.55mm) |
| A/DRC 3.88 X 3.25 | 142621 | AFP, AIM1, AIM3 | 3.88" x 3.25" (98.55 x 82.55mm) |
| A/DRC 3.88 X 4.0 | 142622 | 6N1-ISO, PHOTON4.1 | 3.88" x 4.00" (98.55 x 101.6mm) |
| A/DRC 3.88 X 2.18 | 142623 | ARM2, AUD, LPR, PTA, PTP | 3.88" x 2.18" (98.55 x 55.37mm) |
| A/DRC 2.7 X 3.25 | 142624 | AAR, ASA, ATL, EFP, EPC, EPW, MAO, MDO | 2.70" x 3.25" (68.58 x 82.55mm) |
| A/DRC 2.7 X 2.3 | 142625 | 6DI-1AO, LLS-T, PS1.5 | 2.70" x 2.30" (68.58 x 58.42mm) |
| A/DRC 2.7 X 2.18 | 142626 | ATP, ARM, PTA2, PTS, PXP, RTI, TOB | 2.70" x 2.18" (68.58 x 55.37mm) |
| A/DRC 1.8 X 3.25 | 142627 | LONDUP, SW1 | 1.80" x 3.25" (45.72 x 82.55mm) |

RoHS COMPLIANT 2002/95/EC