

## DIN Rail Mount Screw Terminal Socket Track Mounting System

File E59244

File LR35144

### Features

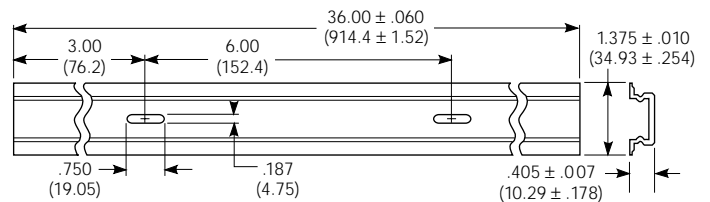
- Sockets mount on standard 35mm DIN track & P&B "top hat" track.
- Spring loaded integral clip holds sockets securely to the track.
- Small screwdriver can be used to release sockets from track.
- Any available hold-down springs must be ordered separately. See Relay & Socket Usage Chart beginning on page 747.
- End clips can be used to further stabilize sockets on track.

### Location of Socket Dimensions

| Typical Relay    | Base              | Socket Part Number | Page |
|------------------|-------------------|--------------------|------|
| KRPA (DPDT)      | 8-pin octal-type  | 27E891             | 741  |
| KRPA (3PDT)      | 11-pin octal-type | 27E892             | 741  |
| KUP              | 11-blade square   | 27E893             | 730  |
| KH, PCL          | 14-blade square   | 27E894             | 712  |
| K10, PCLH        | 8-blade square    | 27E895             | 722  |
| RT (code 1)      | 5-blade square    | RT78624            | 452  |
| RT (codes 3 & 5) | 8-blade square    | RT87625            | 452  |
| MT (DPDT)        | 8-pin octal-type  | MT78755            | 743  |
| MT (3PDT)        | 11-pin octal-type | MT78750            | 743  |
| RM               | 11-blade square   | RM78705            | 736  |
| PT (DPDT)        | 8-blade square    | PT78702            | 719  |
| PT (3PDT)        | 11-blade square   | PT78703            | 719  |
| PT (4PDT)        | 14-blade square   | PT78704            | 719  |

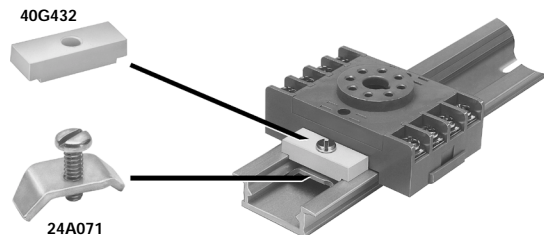
### 24A110 – DIN Rail Style Mounting Track

24A110 mounting track is designed to accept snap-mount sockets, as well as all other P&B screw terminal sockets. Track is made of lightweight, sturdy extruded aluminum and is shipped in three-foot (914cm) lengths with mounting holes on six-inch (152mm) centers. Track can be cut to shorter lengths or used end-to-end.



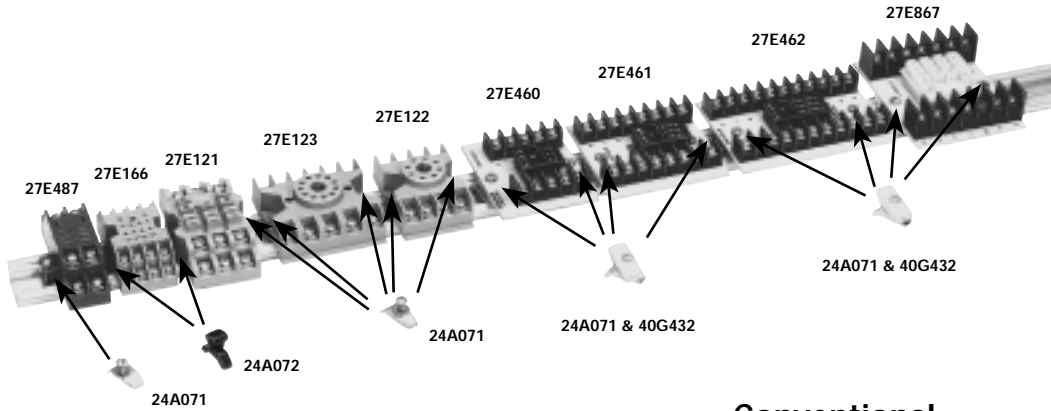
### 24A071 & 40G432 – End Clip

24A071 steel mounting clip with one #6-32 screw 7/16" (11.1mm) long is used with a 40G432 insulator to prevent sockets from moving sideways or sliding off the end of the track.



Our authorized distributors are more like to stock the items listed below in boldface.

| Part Number   | Description   |
|---------------|---|
| <b>24A110</b> | DIN rail style extruded aluminum mounting track for DIN or standard sockets.                          |
| <b>24A071</b> | Steel mounting clip with one #6-32 screw 7/16" (11.1mm) long. Use with 40G432 below to make end clip. |
| <b>40G432</b> | Plastic insulator. Use with 24A071 above to make end clip.  |



## Conventional Screw Terminal Socket Track Mounting System

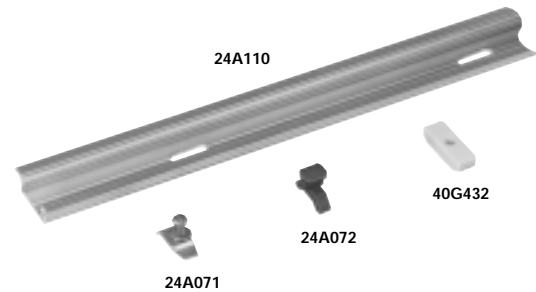
### Features

- P&B DIN rail track accommodates a variety of sockets and relays. See Relay & Socket Usage Chart beginning on page 747.
- Various clips are available to secure components to track.

### Location of Socket Dimensions

| Typical Relay | Base              | Socket Part Number | Page |
|---------------|-------------------|--------------------|------|
| K10           | 8-blade square    | 27E487             | 722  |
| KH            | 14-blade square   | 27E166             | 712  |
| KUP (3PDT)    | 11-blade square   | 27E121             | 730  |
| KRPA (3PDT)   | 11-pin octal-type | 27E123             | 741  |
| KRPA (DPDT)   | 8-pin octal-type  | 27E122             | 741  |
| R10 (DPDT)    | 10-blade square   | 27E460             | 708  |
| R10 (4PDT)    | 16-blade square   | 27E461             | 708  |
| R10 (6PDT)    | 22-blade square   | 27E462             | 708  |
| KUP (4PDT)    | 14-blade square   | 27E867             | 730  |

### Track & Mounting Accessories



Our authorized distributors are more likely to stock the items listed below in boldface.

| Part Number   | Description   |
|---------------|---|
| <b>24A110</b> | DIN rail style extruded aluminum mounting track 36" (914mm) long with holes on 6.0" (152.4mm) centers. Holes accept #8 screws.  |
| <b>24A071</b> | Steel mounting clip with one #6-32 screw 7/16" (11.1mm) long.   |
| <b>24A072</b> | Plastic twist mounting clip for 27E166, 27E122 and 27E123 sockets. Twist clip into track to hold socket in place, except when used on end of track. Use 24A071 on ends of track to lock first and last socket in place. |
| <b>40G432</b> | Plastic insulator for track or surface mounting. Use with 27E460, 27E461, 27E462 and 27E867 sockets.  |

**Track Mounting System – Chart below lists typical applications. See Relay & Socket Usage Chart on following pages for more detail.**

| Socket                     | Typ. Relay | Component Hold Down Spring  | 24A110 Track Mounting Hardware   | Chassis Mounting  |
|----------------------------|------------|---|--|---|
| 27E121                     | KUP        | 20C314<br>Hooks into slots below mounting ears. Two hold downs required per socket.                       | 24A071<br>36" (914cm) strip will mount 19 sockets.   | Two suitable screws on 1.7" (43.2mm) centers.   |
| 27E122                     | KRPA       | See Socket Usage Chart.   | 24A071<br>24A072<br>36" (914cm) strip will mount 22 sockets.                                       | Two suitable screws on 1.296" (32.92mm) centers.  |
| 27E123                     | KRPA       | See Socket Usage Chart.   | 24A071<br>24A072<br>36" (914cm) strip will mount 15 sockets.                                       | Two suitable screw on 1.296" (32.92mm) or 2.06" (52.3mm) centers.   |
| 27E166                     | KHAU       | 20C297<br>Hooks into slots on side of socket body. One hold down required per socket.                     | 24A071<br>36" (914cm) strip will mount 30 sockets.   | Two suitable screws on .94" (23.9mm) centers.   |
| 27E460<br>27E461<br>27E462 | R10        | 20C249<br>20C250<br>20C251<br>Hooks into slots on side of socket body. One hold down required per socket. | 24A071<br>40G432<br>36" (914cm) strip will mount 16 27E460, 12 27E461 or 9 27E462 sockets.         | Two 40G432 insulators and two suitable screws on 1.8" (45.7mm), 2.125" (53.98mm) or 2.812" (71.42mm) centers. |
| 27E487                     | K10        | 20C297<br>Hooks into slots on side of socket body. One hold down required per socket.                     | 24A071<br>24A072<br>36" (914cm) strip will mount 31 sockets. 24A072 can be used on small ear only. | Two suitable screws on 1.143" (29.03mm) centers.  |
| 27E867                     | KUP (4PDT) | 20C254<br>Hooks into slots on side of socket body. One hold down.   | 24A071<br>40G432<br>36" (914cm) strip will mount 13 sockets.                                       | Two 40G432 insulators and two suitable screws on 2.25" (57.15mm) centers.                                     |