DESCRIPTION. Kepco KIT, Model DIN AK-650L contains two mounting clips preassembled to a mounting plate and associated hardware used to install AK-650 Series power supplies on a DIN rail. The -650 suffix is for the 650 Watt Series. The “L” suffix is for mounting along the long dimension (length) as shown in Figure 1. Outline dimensions are shown in Figure 4.

TABLE 1. COMPONENTS SUPPLIED

<table>
<thead>
<tr>
<th>KIT MODEL NO.</th>
<th>MOUNTING PLATE PART NO.</th>
<th>CLIP (QTY 2) PART NO.</th>
<th>SCREW, SEMS (QTY 3) PART NO.</th>
<th>SCREW (QTY 2) PART NO.</th>
<th>WASHER, FLAT (QTY 2) PART NO.</th>
<th>WASHER, LOCK (QTY 2) PART NO.</th>
<th>NUT (QTY 2) PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIN AK-650L</td>
<td>128-2459</td>
<td>108-0362</td>
<td>501-0080 (M4 X 6 PHPH)</td>
<td>101-0408 (6-32 X 5/16, FLPO)</td>
<td>103-0028 (NO. 6,)</td>
<td>103-0015 (NO. 6, INT. TOOTH)</td>
<td>102-0004 (6-32 x 1/4, ACF)</td>
</tr>
</tbody>
</table>

INSTALLING KIT. Attach the preassembled mounting plate with clips to the power supply using the hardware supplied (see Figure 3).

INSTALLING POWER SUPPLY ON DIN RAIL. To mount the power supply on the rail insert one end of both clips under one edge of the rail, then snap the other end of the two clips into place (see Figure 2A).

REMOVING POWER SUPPLY FROM DIN RAIL. While grasping the power supply with one hand, use a screwdriver to apply leverage towards the left as shown in Figure 2B to disengage each clip from the rail. Where mounting clips are close together, it may be necessary to apply leverage with two screwdrivers simultaneously.
FIGURE 3. INSTALLATION OF KIT ON AK POWER SUPPLY

ASSEMBLY OF MOUNTING CLIPS REQUIRED ONLY WHEN INSTALLING REPLACEMENT PARTS.

AFTER CLIP IS FLUSH WITH MOUNTING PLATE, INSTALL SCREWS, WASHERS AND NUTS AS SHOWN TO PREVENT SLIPPAGE.

(2) SCREW, 101-0408
(6-32 x 5/16" FLAT)

(2) NUT, 102-0004
(HEX 1/4" 6-32)

(2) LOCK WASHER, 103-0015
(INT. TOOTH, NO. 6)

(2) FLAT WASHER, 103-0028
(NO. 6)

FIGURE 4. AK-650 POWER SUPPLY WITH KIT INSTALLED, OUTLINE DIMENSIONS