

# INSTRUCTION MANUAL

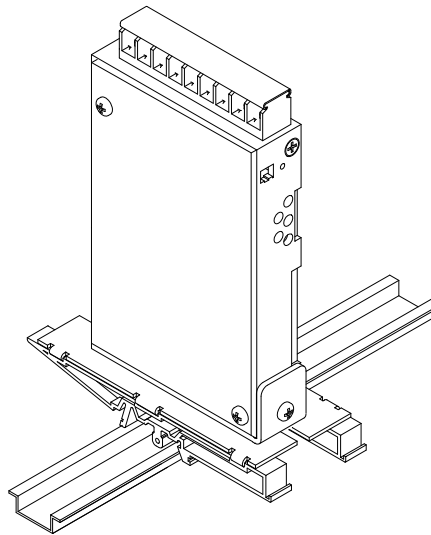


**KEPCO** An ISO 9001 Company.

**KIT  
DIN RTW-50P**

## DIN-RAIL MOUNTING KIT FOR SERIES RTW 50W

**DESCRIPTION.** Kepco Kit Model DIN RTW-50P contains a mounting bracket with left and right preassembled mounting clips and associated hardware used to install RTW Series power supplies with a "C" suffix (cover installed) on a DIN rail. The DIN Kit "P" suffix is for mounting the power supply perpendicular to the DIN rail as shown in Figure 1. Outline Dimensions are shown in Figure 5.



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**FIGURE 1. P SUFFIX ORIENTATION**

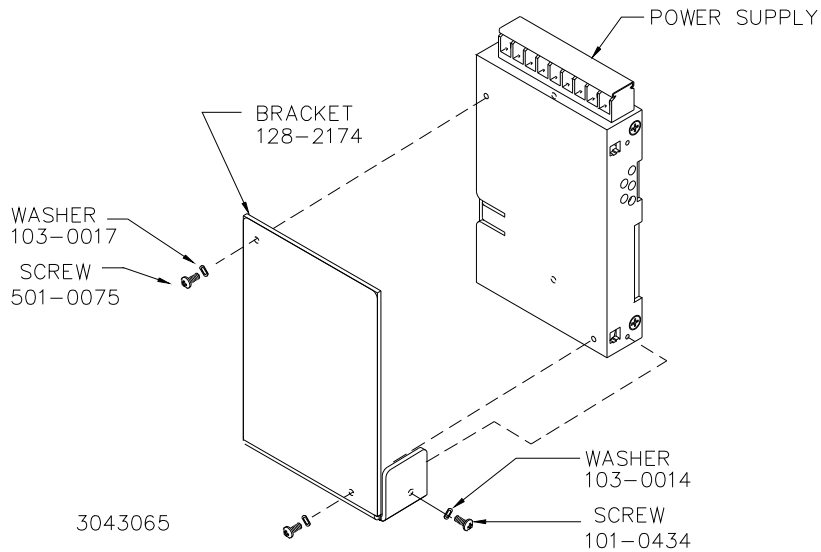
**TABLE 1. COMPONENTS SUPPLIED**

KIT MODEL NO.	MOUNTING BRACKET PART NO.	SCREW (QTY 2) (Power Supply To Mounting Bracket) PART NO.	SCREW (QTY1) (Power Supply To Mounting Bracket) PART NO.	WASHER (QTY 2) (Power Supply To Mounting Bracket) PART NO.	CLIP (QTY 2) PART NO.	CLIP PLATE (QTY 2) PART NO.	SCREW Thread form (QTY 4) (Clip To Mounting Bracket) PART NO.	WASHER (QTY 5) (Clip To Mounting Bracket) PART NO.
DIN RTW-50P	128-2174	501-0075 (M4 x 8 FHPP)	101-0434 (M3 X 6, ST. PHPP)	103-0017 (NO. 8, INT. TOOTH)	108-0366	128-1971	101-0443 (4-40 X 1/4 BHPH)	103-0014 (NO. 4, INT. TOOTH)

KEPCO, INC. ● 131-38 SANFORD AVENUE ● FLUSHING, NY. 11355 U.S.A. ● TEL (718) 461-7000 ● FAX (718) 767-1102  
www.kepcopower.com ● email: hq@kepcopower.com

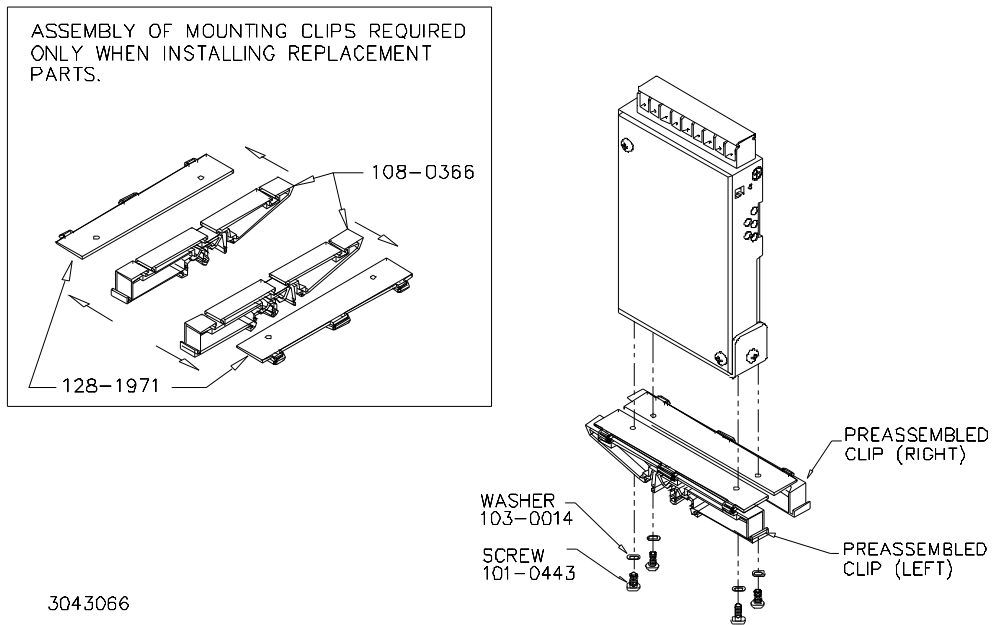
## INSTALLATION

1. **INSTALL MOUNTING BRACKET.** Attach the mounting bracket to the power supply using the hardware supplied (see Figure 2).



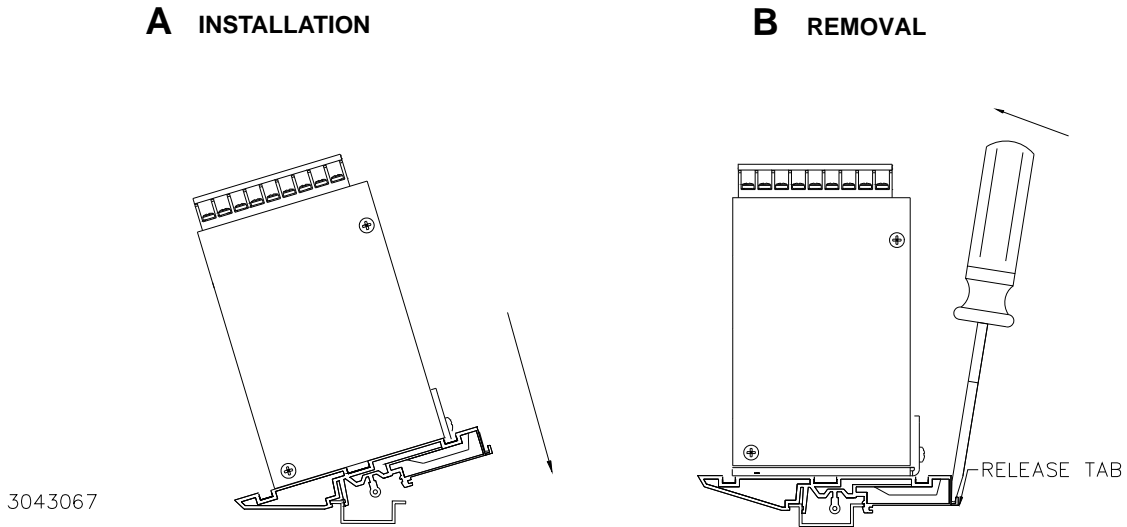
**FIGURE 2. INSTALLING MOUNTING BRACKET ON POWER SUPPLY**

2. **INSTALL CLIPS.** Attach preassembled mounting clips into the mounting bracket holes using hardware supplied (see Figure 3).



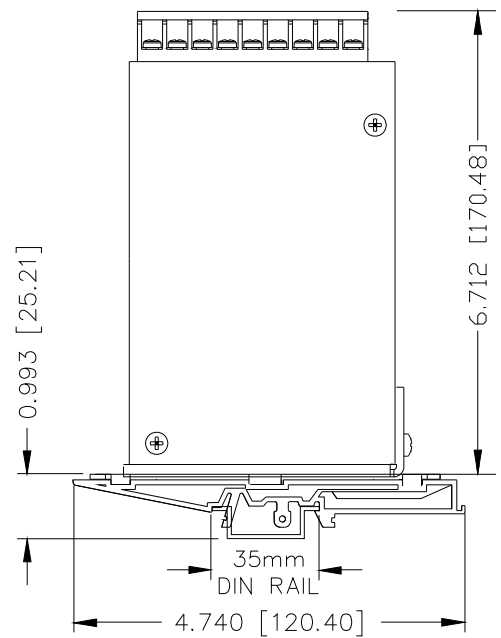
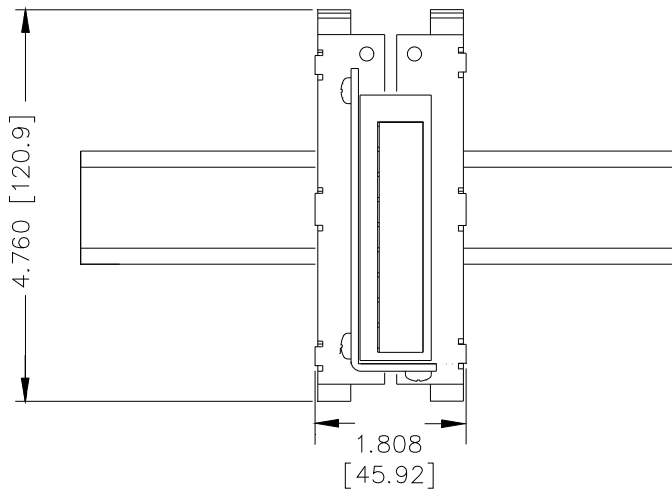
**FIGURE 3. INSTALLING CLIPS ON MOUNTING BRACKET**

3. **INSTALL POWER SUPPLY ON DIN RAIL.** To mount the power supply on the rail insert one end of both mounting clips under one edge of the rail, then snap the other end of the two clips into place (see Figure 4A).



**FIGURE 4. INSTALLATION AND REMOVAL OF POWER SUPPLY FROM DIN RAIL**

**REMOVING POWER SUPPLY FROM DIN RAIL.** While grasping the power supply with one hand, Insert a screwdriver into the access holes provided and apply leverage towards the left as shown in Figure 4B to disengage each clip from the rail. Where mounting clips are close together, it may be necessary to apply leverage with two screwdrivers simultaneously.



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**FIGURE 5. RTW 50W POWER SUPPLY WITH KIT INSTALLED, OUTLINE DIMENSIONS**