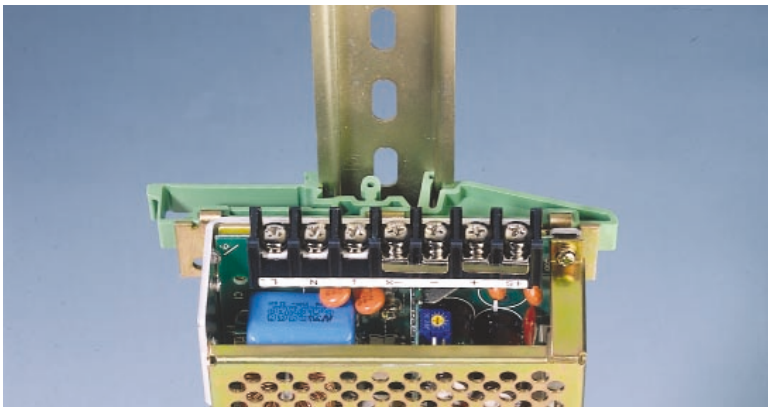
DIN-RAIL MOUNTING KITS

MODEL	PART NUMBER FOR KIT* LONG	SHORT	PERPENDICULAR
SINGLE OUTPUT A-C TO D-C			
FAW 15W	DIN FAW-15L	DIN FAW-15S	DIN FAW-15P
FAW 25W	DIN FAW-25L	DIN FAW-25S	DIN FAW-25P
FAW 50W	DIN FAW-50L	DIN FAW-50S	DIN FAW-50P
FAW 100W	DIN FAW-100L	DIN FAW-100S	DIN FAW-100P
FAW 150W	DIN FAW-150L	DIN FAW-150S	DIN FAW-150P
HSM 1000W	DIN HSM-L	NA	NA
HSM 1500W	DIN HSM-L	NA	NA
RAX 50W	DIN RAX-50L	DIN RAX-50S	DIN RAX-50P
RAX 100W	DIN RAX-100L	DIN RAX-100S	DIN RAX-100P
RAX 175W	DIN RAX-175L	DIN RAX-175S	DIN RAX-175P
RAX 300W	DIN RAX-300L	DIN RAX-300S	DIN RAX-300P
RCW 350W	DIN RCW-350L	DIN RCW-350S	DIN RCW-350P
RCW 750W	DIN RCW-750L	NA	DIN RCW-750P
RKW 30W	DIN RKW-30L	DIN RKW-30S	DIN RKW-30P
RKW 50W	DIN RKW-50L	DIN RKW-50S	DIN RKW-50P
RKW 100W	DIN RKW-100L	DIN RKW-100S	DIN RKW-100P
RKW 150W	DIN RKW-150L	DIN RKW-150S	DIN RKW-150P
RKW 300W	DIN RKW-300L	DIN RKW-300S	DIN RKW-300P
RKW 600W	DIN RKW-600L	NA	DIN RKW-600P
RKW 1500W	DIN RKW-1500L	NA	NA
MULTI OUTPUT A-C TO D-C			
KRW 40W	DIN KRW-L	DIN KRW-S	DIN KRW-P
MRW 35W	DIN MRW-150L	DIN MRW-150S	DIN MRW-150P
MRW 50W	DIN MRW-160L	DIN MRW-160S	DIN MRW-160P
MRW 65W	DIN MRW-170L	DIN MRW-170S	DIN MRW-170P
PROGRAMMABLE A-C TO D-C			
PAT 20W	DIN PAT-L	DIN PAT-S	NA
PTR 50W	DIN PTR-L	NA	NA
SINGLE OUTPUT D-C TO D-C			
ERD 30W	DIN ERD-30L	DIN ERD-30S	DIN ERD-30P
ERD 60W	DIN ERD-60L	DIN ERD-60S	DIN ERD-60P
ERD 150W	DIN ERD-150L	DIN ERD-150S	DIN ERD-150P

* For factory-installed DIN-Rail mounting clips, add the suffix "-DL" or "-DS" or "-DP" to the model number for, respectively, clips to mount in the long (L), short (S) or perpendicular (P) directions. NOTE: For UL 508 recognition, the factory-installed clips and label are required.



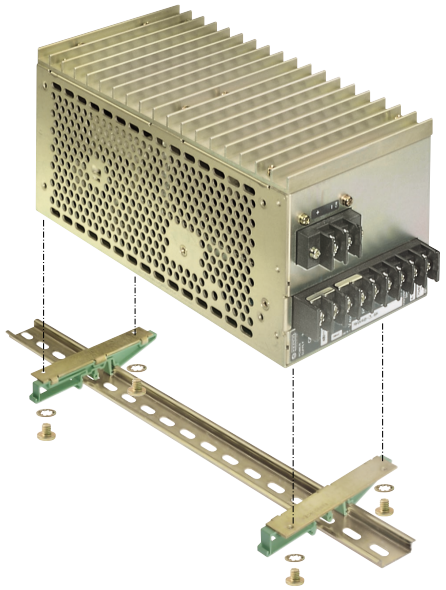
FAW mounted to DIN-Rail in the long orientation

Selected Kepco power supplies can be mounted on a DIN-Rail. Kits are available for mounting the modules in a long, short or perpendicular fashion, as illustrated. The kits are comprised of DIN-Rail clips mounted to adapter plates that can be fastened to the power supply's mounting holes. Each kit contains two clips, brackets and hardware. The kits for open or pc card power supplies include the enclosure. Cable kits are included for those models that use input/output connectors. The clips can be ordered factory-mounted to the selected power supply by adding a suffix to the power supply's model number. To mount in the long direction, the suffix is -DL. To mount in the short direction, the suffix is -DS. To mount perpendicularly to the DIN-Rail, the suffix is -DP.

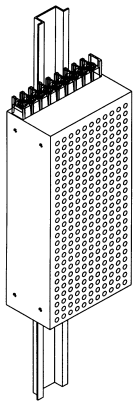
DIN-Rail mounting allows power modules to be mounted in locations and in orientations that would not be possible otherwise. This can free up valuable space for equipment which require panel exposure for control and display. DIN-Rails are widely used in Europe and are increasing in popularity for industrial controls in the United States.

The modules are easily fastened and removed from the rail without tools. All DIN-Rail mounted FAW and the RCW 350 Watt models have been tested and approved to UL 508 and are listed as Miscellaneous Apparatus: Open Frame.

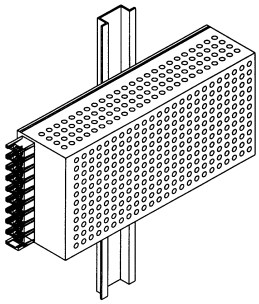
To mount some models in the (S) short direction, clearance requirements must be observed as shown in the drawing and chart on the next page.



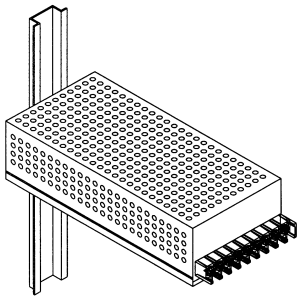
DIN-Rail Long Orientation



DIN-Rail Short Orientation



DIN-Rail Perpendicular Orientation

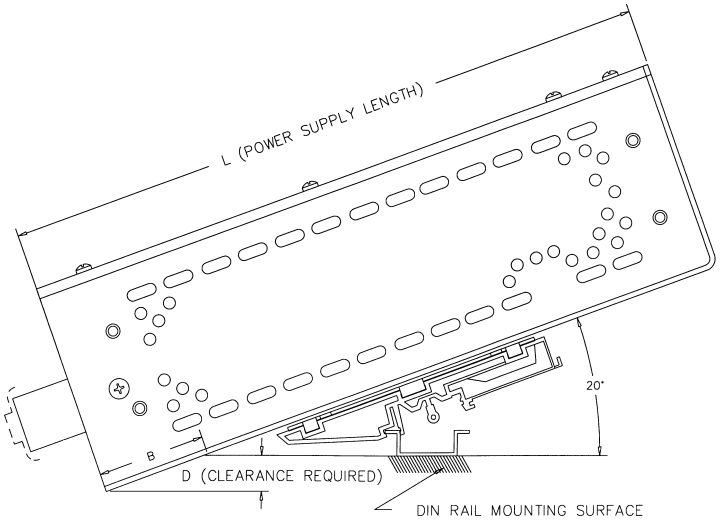


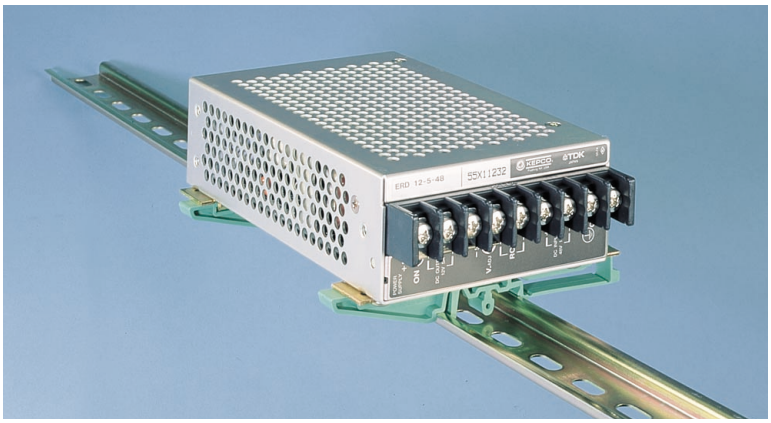
NOTE: Select this mounting option only in installations that will not be subject to shock loading.

DIN-RAIL CLEARANCE REQUIREMENTS

MODEL	L Length in Inches See Clearance Drawing	B (L/2)-3	D Clearance in Inches See Clearance Drawing
DIN-ERD 60W-DS	7.3	0.65	0.22
DIN-ERD 150W-DS	9.7	1.85	0.63
DIN-FAW 50W-DS	6.5	0.25	0.09
DIN-FAW 100W-DS	7.9	0.95	0.32
DIN-FAW 150W-DS	7.9	0.95	0.32
DIN-RAX 50W-DS	7.5	0.75	0.26
DIN-RAX 100W-DS	7.9	0.95	0.35

This table lists the minimum clearance required to install specific Kepco power supplies on the DIN-Rail when the (S) short option is chosen. The following formula was used: D = B X sin20° where B = (L/2)-3 and L is measured in inches. Consult factory for the clearance requirements of models not tabulated above.





ERD mounted to DIN-Rail in the long orientation

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