DL-RS45 / 225 Single phase 240-440V AC 50-60Hz.





MECHANICAL DIMENSIONS



Versions	Α	В	С	D	E	F	G
45-65-85A	284	70,5	54,5	253	141	88	93
125-150A	348	95	79	333	169	118	119
180-225A	385	106	87,5	373	196	116	136
Dimensions in mm.							

NOTE: To replace the fuse remove the cover by removing the two screws in front. THIS OPERATION MUST BE PERFORMED WHEN THE MACHINE OFF WITH CIRCUIT BREAKER GENERAL OPEN AND BY A TRAINED OFFICER MAINTENANCE.

INSTALLATION:

The cabinets in which static relays are mounted, must have a capacity of ventilation or that conditioning that during operation the temperature inside them does not exceed 45 ° C. And 'recommended the use of fuses and breakage adequate flow to the model used (see plate located on the relay). Verify that the solid state relay corresponds to voltage and current required application. Use the appropriate wire to suit the application. The static relays must be mounted vertically, avoid mounting in overlapping rows, leaving an adequate space between them so that there is a good exchange of air. To properly activate the solid state relay, during ignition, delaying rye Control (Sec 0.3 min) and during Off exclude the first control signal and then the power. In the cabinets where they are used the static relays for the safety of people must be used the differential circuit or devices that detect the leakage to ground.

Maintenance:

The maintenance work should be done by skilled and educated about the risks of electrical nature. Before acting on static relays make sure to remove tension. Wait for the solid state relay has cooled. In the event of rupture of the high-speed fuse, the replacement should be the same type, or with others that we have the same power to break (see I2t data sheet). Every 6 months check electrical connection closures the solid state relay. Periodically check that the cabin has not changed the conditions of heat exchange (max 45 ° C). Verify that the solid state relay has not obstructed ventilation (if ventilated).