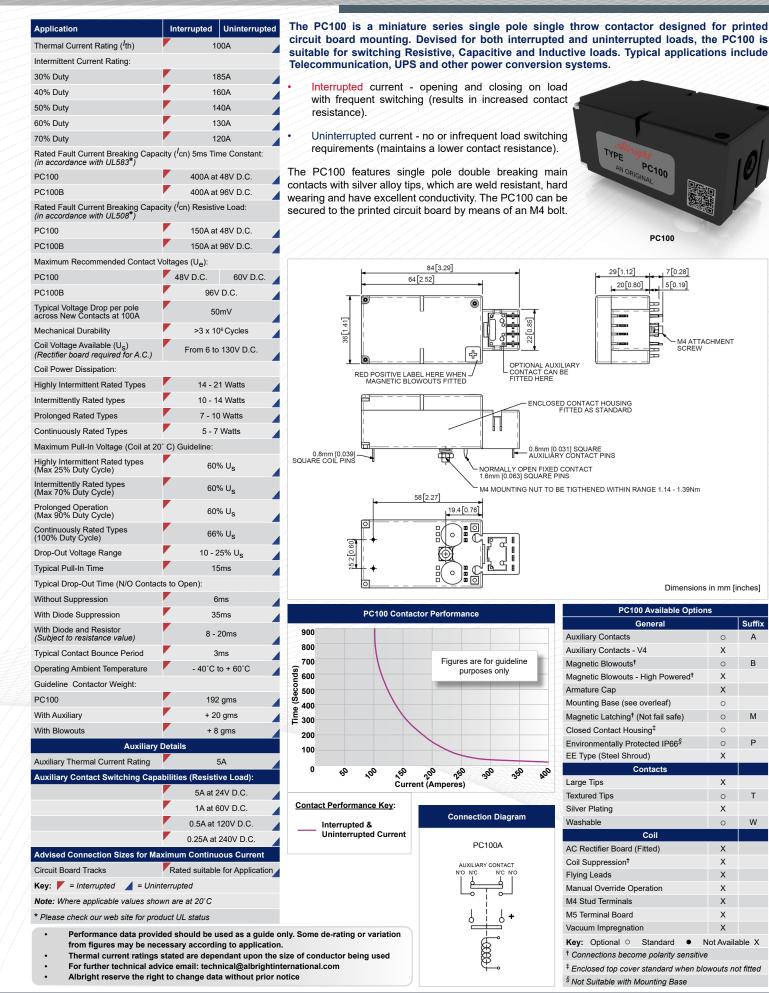


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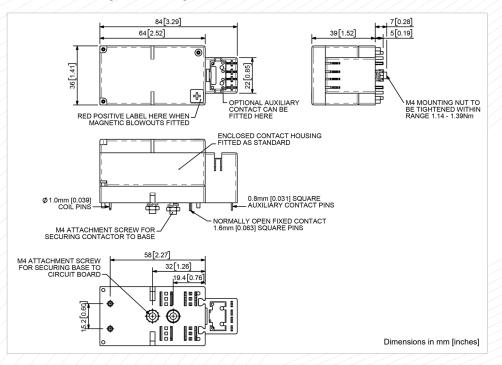
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Mounting Boards

All configurations of the PC100 can be supplied with an optional separate mounting base which can be soldered to the circuit board. After soldering and washing the printed circuit board, the PC contactor can be plugged into the base and secured by means of an M4 nut on the underside of the board. Removal for servicing or replacement is possible by removal of the nut and unplugging the PC contactor from the base.



PC100 with Mounting Base Drawing



PC100 Mounting Base

Washable Contactors and Auxiliary Contacts (PC100AW)

Normally the auxiliary contacts are supplied already fitted to the contactor. However, if the printed circuit boards are to be washed after soldering, the auxiliary contact is supplied separately and the contactor is temporarily sealed with a rubber plug. After washing this is removed and the auxiliary contact can then be fitted.

> PC100 showing Temporary Rubber Plug



Note: The PC100AW contactors (with or without optional mounting board) are not therefore fully protected against the environment to the same degree as the PC100P.



PC100 on Mounting Base

Installation

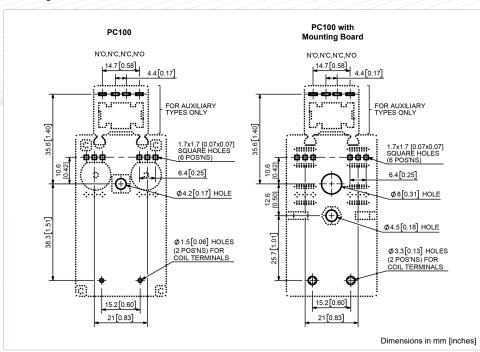
To accomodate the PC Contactors, printed circuit boards should be drilled in accordance with the mounting details opposite. Prior to soldering, the PC100 can be secured to the circuit board by means of a M4 bolt which protrudes from the underside of the contactor.

If the full current ratings of the contactors are to be utilised, circuit board tracks should have the appropriate thickness and width of copper. Conventional hand or wave soldering techniques can be used.



on Printed Circuit Board

Mounting Detail



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