

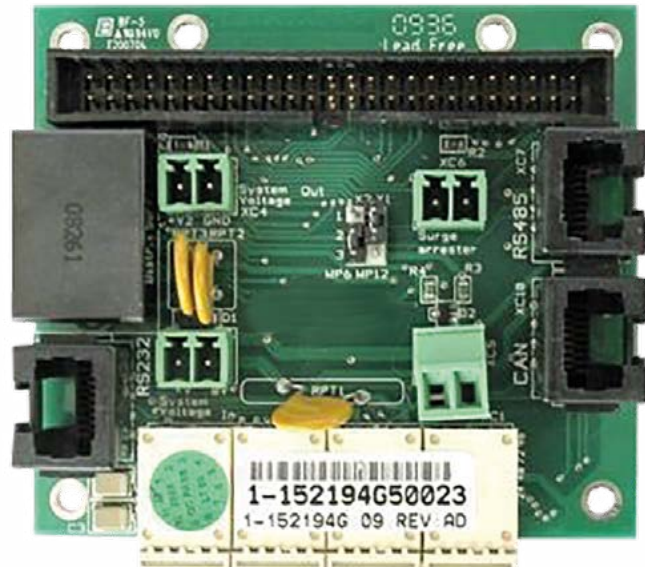
# INTERNAL CONNECTION BOARD

## ACX Advanced Controller

### Introduction

The Internal Connection Board provides an interface between the ACX Advanced Controller and the Standard Alarm Relay Board.

It is also used for interconnection of external signals from the Power System Distribution to the controller.



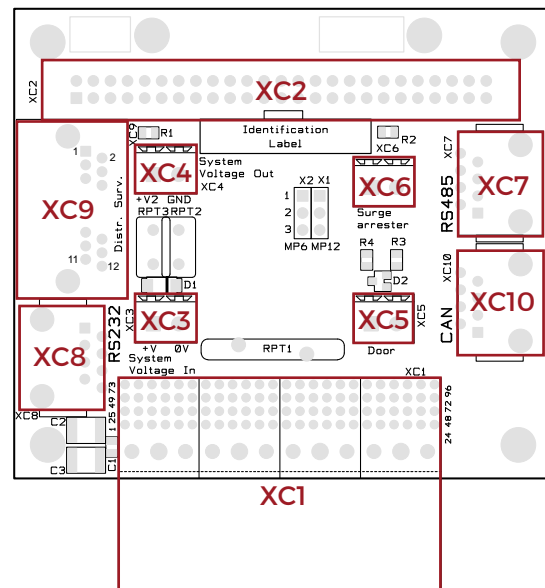
### ORDERING PART NUMBER

1-157759G

### Connections

Pin	Function
XC1	I/O signals (ACX Controller)
XC2	I/O signals (Alarm Relay Board)
XC3	System voltage In
XC4	System voltage Out
XC5	Door Alarm
XC6	Surge arrester alarm
XC7	RS485 COM port (RJ45)
XC8	RS232 COM port (RJ45)
XC9	Shunt and Distr. Signals (2 x RJ12)
XC10	CAN bus (RJ45)

### Connector Layout



Important note for integrators/installers:  
Pin numbers for the dual RJ12 connector XC9 do not follow the RJ12 standard convention.