

LIST OF ABBREVIATIONS

PLC	programmable logic controller
GSM	global system for mobile communication
DTMF	dual tone multi frequency
CPU	central processing unit
PID	proportional integral derivative
Id	instruction decoder
RAM	random access memory
ROM	read only memory
EPROM	erasable programmable read only memory
EEPROM	electrically erasable programmable read only memory
LED	light emitting diode
LD	ladder logic
SL	statement list
SFC	sequential function chart
FBD	function block diagram
ST	structure text
NO	normally open
NC	normally close
PC/PPI	personal computer/ point to point interface
CP	communication processor

DIP	dual in line package
MPI	multi point interface
RS	recommended standard
BCD	binary-coded decimal