



NOTES:

1. Complete Model No. and Serial No. are located on identification bracket at upper end of terminal blocks.
2. Wire routing to terminal blocks is provided by open lower end of safety cover. Terminal blocks (2) accommodate #6 screw lugs.
3. Conduit knockouts are for conduit sizes as follows:
 A = 3/4 - 1
 B = 1/2 - 3/4

TERMINAL POSITION IDENTIFICATION

UNIT	1	2	3	4	5	6	7	8	9	10	11	12
ACT				DCC	DC	GND			CT/PT	CT/PT	+OUT	-OUT
ADB	CAL			DCC	DC	GND	+A	-A	+B	-B	+OUT	-OUT
ADM	+S1	+S2	-S	DCC	DC	GND	+S3	+S4	-S		+OUT	-OUT
ALM				DCC	DC	GND	CAL1	CAL2	+IN	-IN	+OUT	-OUT
ARB				DCC	DC	GND			+IN	-IN	+OUT	-OUT
ASM	+S1	+S2	-S	DCC	DC	GND	+S3	+S4	-S		+OUT	-OUT
AXB	CAL			DCC	DC	GND	+A	-A	+B	-B	+OUT	-OUT
DCA	UNO	COM	UNC	ACC	AC	GND	LNO	COM	LNC		+IN	-IN
FDT	SH			DCC	DC	GND			+IN	-IN	+OUT	-OUT
FSM	NO	COM	NC	ACC	AC	GND	+AP	-AP	+IN	-IN	+PO	-PO
LIT	CAL1	CAL2	CAL3	DCC	DC	GND			+IN	-IN	+OUT	-OUT
MSS	+S1	+S2	-S	ACC	AC	GND	+S3				+OUT	-OUT
MVA	UNO	COM	UNC	ACC	AC	GND	LNO	COM	LNC		+IN	-IN
MVT				DCC	DC	GND			+IN	-IN	+OUT	-OUT
PAM	+PX	+SC	-SC	ACC	AC	GND	+UP	-UP	+IN	-IN	+OUT	-OUT
PDR				DCC	DC	GND			+IN	-IN	+OUT	-OUT
PDT	CAL			DCC	DC	GND			+IN	-IN	+OUT	-OUT
PTT				DCC	DC	GND	A	B	C		+OUT	-OUT
EC-PTT				DCC	DC	GND	A	B	C		+OUT	-OUT
RBA	UNO	COM	UNC	ACC	AC	GND	LNO	COM	LNC	A	B	C
RBT				DCC	DC	GND	A	B	C	D	+OUT	-OUT
PSM	+S1	+S2	-S	ACC	AC	GND	+S3	+S4			+OUT	-OUT
SCT				DCC	DC	GND			+IN	-IN	+OUT	-OUT
SGT				DCC	DC	GND	+EX	-EX	+IN	-IN	+OUT	-OUT
SLM				ACC	AC	GND			+IN	-IN	+OUT	-OUT
SHM				DCC	DC	GND	+HC	-HC	+IN	-IN	+OUT	-OUT
SIT	CAL1	CAL2	CAL3	DCC	DC	GND			+IN	-IN	+OUT	-OUT
SRT	CAL			DCC	DC	GND			+IN	-IN	+OUT	-OUT
TCA	UNO	COM	UNC	ACC	AC	GND	LNO	COM	LNC	TCR	TCR	TCR
										+IN	-IN	-IN
TCT				DCC	DC	GND		TCR	TCR	TCR	+OUT	-OUT
								+IN	-IN	-IN		

NOTES:

1. Numbers at top of columns refer to terminal position numbers shown in drawing above.
2. Power input designations shown are standard. For optional power inputs, labels are changed accordingly.
3. Center lug of temperature compensating resistor must connect to terminal 9 for TCT and to terminal 11 for TCA.
4. The following list is an explanation of terminal position symbols listed above. Refer also to the block diagram on the data sheet of the unit in question.

DC	+DC Power Input	±EX	Aux. Power Supply Output
DCC	-DC Power Input	±HC	Hold Command
GND	Chassis Ground	UNO	"Upper" Trip Contact, NO
AC	AC Power Input	UNC	"Upper" Trip Contact, NC
ACC	ACC Power Return	LNO	"Lower" Trip Contact, NO
SH	Shield	LNC	"Lower" Trip Contact, NC
CAL	Calibration	COM	a) Contact Set Common b) Input Common
CT/PT	Current Transformer Potential Transformer		
+PX	+12V @ 15mA (ref. to -IN)	±PO	Pulse Output
±SC	Selectable Current Output	±AP	Auxiliary Pulse Output
±UP	Update Input		
TCR	Term. Blk. Mtd. Temp. Compensating Resistor		
±In	Input (Single)		
±A, ±B	Dual Inputs		
±S (N)	Multiple Inputs		
A, B, C, D	RTD or POT. Inputs		
±OUT	Output (Single)		

