

Accessories

2

Option Board Kits

Option Kit Description ¹	Allowed Slot Locations ²	Field Installed Catalog Number	Factory Installed Option Designator	SVX Ready Programs Basic
Standard I/O Cards				
2 RO (NC/NO)	B	OPTA2	—	X
6 DI, 1 DO, 2 AI, 1AO, 1 +10 Vdc Ref, 2 Ext +24 Vdc/Ext +24 Vdc	A	OPTA9	—	X
Extended I/O Card Options				
2 RO, therm—SPX only	B	OPTA3	A3	—
Encoder low volt +5V/15V/24V—SPX only	C	OPTA4	A4	—
Encoder high volt +15V/24V—SPX only	C	OPTA5	A5	—
Double encoder—SPX only	C	OPTA7	A7	X
6 DI, 1 DO, 2 AI, 1 AO—SPX only	A	OPTA8	A8	—
3 DI (encoder 10–24V), out +15V/+24V, 2 DO (pulse+direction)—SPX only	C	OPTAE	AE	X
6 DI, 1 ext +24 Vdc/Ext +24 Vdc	B, C, D , E	OPTB1	B1	—
1 RO (NC/NO), 1 RO (NO), 1 therm	B, C, D , E	OPTB2	B2	—
1 AI (mA isolated), 2 AO (mA isolated), 1 Ext +24 Vdc/Ext +24 Vdc	B, C, D , E	OPTB4	B4	X
3 RO (NO)	B, C, D , E	OPTB5	B5	—
1 Ext +24 Vdc/Ext +24 Vdc, 3 Pt100	B, C, D , E	OPTB8	B8	—
1 RO (NO), 5 DI 42–240 Vac input	B, C, D , E	OPTB9	B9	—
Communication Cards				
Modbus	D, E	OPTC2	C2	X
Johnson Controls N2 ³	D, E	OPTC2	CA	—
Modbus TCP	D, E	OPTCI	CI	X
BACnet	D, E	OPTCJ	CJ	X
Ethernet IP	D, E	OPTCK	CK	X
PROFIBUS DP	D, E	OPTC3	C3	X
LonWorks	D, E	OPTC4	C4	X
PROFIBUS DP (D9 connector)	D, E	OPTC5	C5	X
DeviceNet	D, E	OPTC7	C7	X
Modbus (D9 type connector)	D, E	OPTC8	C8	X
Adapter—SPX only	D, E	OPTD1	D1	X
Adapter—SPX only	D, E	OPTD2	D2	X
RS-232 with D9 connection	D, E	OPTD3	D3	X
Keypad				
9000X series local/remote keypad (replacement keypad)	—	KEYPAD-LOC/REM	—	—
9000X series remote mount keypad unit (keypad not included, includes 10 ft cable, keypad holder, mounting hardware)	—	OPTRMT-KIT-9000X	—	—
9000X Series RS-232 cable, 13 ft	—	PP00104	—	—

Notes

¹ AI = Analog Input; AO = Analog Output, DI = Digital Input, DO = Digital Output, RO = Relay Output.

² Option card must be installed in one of the slots listed for that card. Slot indicated in bold is the preferred location.

³ OPTC2 is a multi-protocol option card.