SEL-3530 RTAC

Real-Time Automation Controller

Part Number: **3530 XXXX**

Mounting

Horizontal Rack Mount, 3U[1]	H
Horizontal Panel Mount, 3U[1]	3
Horizontal Rack Mount, 1U[2]	A X X
Horizontal Panel Mount, 1U[2]	B X X

Power Supply

125/250 Vdc; 120/240 Vac	A
48/125 Vdc; 120 Vac	B
24/48 Vdc	C

Rear Ethernet Connections

Two 10/100BASE-T	0
One 10/100BASE-T, One 100BASE-FX (Multimode)*	1
Two 100BASE-FX (Multimode)*	2
One 10/100BASE-T, One 100BASE-LX10 (Single-Mode)*	3
Two 100BASE-LX10 (Single-Mode)*	4

I/O Board

None		X
8 Outputs, 24 Inputs	24 Vdc/Vac *	A
	48 Vdc/Vac *	B
	110 Vdc/Vac *	C
	125 Vdc/Vac*	D
	220 Vdc/Vac *	E
	250 Vdc/Vac*	F

Web Human Machine Interface (HMI)

None	X
Basic HMI Run-Time License*	1

Client Protocols

SEL, DNP3, Modbus, IEC 60870-5-101/104, C37.118 Synchrophasors, L&G 8979, CP2179, SNMP	2
SEL, DNP3, Modbus, IEC 60870-5-101/104, C37.118 Synchrophasors, L&G 8979, CP2179, SNMP, IEC 61850 MMS and MMS Client File Services*	3

Server Protocols

SEL, DNP3, Modbus, L&G 8979, SES-92, IEC 60870-5-101/104, C37.118 Synchrophasors, CDC Type II	1
SEL, DNP3, Modbus, L&G 8979, SES-92, IEC 60870-5-101/104, C37.118 Synchrophasors, CDC Type II, IEC 61850 MMS and MMS Server File Services*	2

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Peer-to-Peer Protocols

MIRRORED BITS®, Network Global Variable List (NGVL)	1
MIRRORED BITS®, Network Global Variable List (NGVL), IEC 61850 GOOSE*	3

Rear Serial Ports

17 EIA-232/EIA-485 Serial Ports	X
33 EIA-232/EIA-485 Serial Ports*	A

Conformal Coat

None	0
Conformal Coated Circuit Boards*	1

Library Extension Support

None	XX
FileIO*	00
FileIO, TrendRecorder*	1T
FileIO, Horizon™ PowerSystemModel*	1M
FileIO, PowerSystemProtection, DynamicDisturbanceRecorder*	1D
FileIO, PowerSystemProtection, DynamicDisturbanceRecorder, TrendRecorder, Horizon(™) PowerSystemModel*	20
FileIO, PowerSystemProtection, DynamicDisturbanceRecorder, TrendRecorder, Horizon™ PowerSystemModel, Horizon™ SVPplus*	5S

Accessories

Literature		
	Printed Instruction Manual(3)	PM3530-01

* Additional Cost

(1) Horizontal Rack Mount and Horizontal Panel Mount, 3U (5.25 inch chassis height).

(2) Horizontal Rack Mount and Horizontal Panel Mount, 1U (1.75 inch chassis height).

(3) One complimentary Printed Instruction Manual is available upon request with each product purchased.

NOTE:
- This product comes standard with a CD manual.
- The SEL-3530 comes standard with a configurable label kit for the front programmable LEDs.
- ACSELERATOR® RTAC SEL-5033 software is included for no charge.

Making Electric Power Safer, More Reliable, and More Economical ®

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