

AUTOMATION CONTROLLER FEATURES

AUTOMATION CONTROLLERS	SEL-3555	SEL-3530	SEL-3530-4	SEL-2240	SEL-3505/3505-3	SEL-2032
APPLICATIONS						
Collect, Scale Meter Data	*	*	*	*	*	*
Collect Targets, Contact Input Status, Fault Location	*	*	*	*	*	*
Enable Fiber-Optic Links	*	*	*	*	*	*
Control Through IED Outputs	*	*	*	*	*	*
Accept and Provide IRIG-B Time Synchronization	+	*	*	*	*	*
Concentrate IED Data for:						
Distributed Control System (DCS)	*	*	*	*	*	*
SCADA Master or RTU	*	*	*	*	*	*
Local or Remote HMI	*	*	*	*	*	*
Transparent "Port Switch"	*	*	*	*	*	*
Web Server HMI	+	+	+	+		
FEATURES						
Protocol Redundancy	*	*	*	*	*	
Primary and Standby LAN Support	*	*	*	*	*	1,2
Optoisolated Inputs/Programmable Outputs		+	*	+	+	+
Rack-Mount or Panel-Mount Hardware	*	+	+	+		+
IEC 61131 Logic Engine	*	*	*	*	*	
Cybersecurity Management	*	*	*	*	*	
Real-Time Operating System	*	*	*	*	*	*
SERIAL PORT PROTOCOLS						
SEL MIRRORING BITS® Communications	*	*	*	*	*	
Client						
DNP3	*	*	*	*	*	
Modbus® RTU	*	*	*	*	*	
LG 8979	*	*	*	*	*	
SES-92	*					
CP 2179	*	*	*	*	*	*
SEL Fast Messages, Interleaved With ASCII	*	*	*	*	*	*
SEL Synchrophasors	f	f	f	f	f	+
Server						
DNP3	*	*	*	*	*	*
Modbus RTU Binary	*	*	*	*	*	*
IEC 60870-5-101	*	*	*	*	*	*
LG 8979	*	*	*	*	*	*
SES-92	*	*	*	*	*	*
NETWORK PROTOCOLS						
Ethernet	*	*	*	*	*	1
Telnet	*	*	*	*	*	1
FTP						1
DNP3 LAN/WAN	*	*	*	*	*	1
Modbus TCP	*	*	*	*	*	
IEC 61850/UCA2						1
IEC 61850 MMS	+	+	+	+		
IEC 61850 GOOSE	+	+	+	+	+	
IEC 60870-5-104	*	*	*	*	*	
IEEE C37.118 Client/Server	*	*	*	*	*	
Flex Parse	*	*	*	*	*	
Lightweight Directory Access Protocol (LDAP)	*	*	*	*	*	
EtherCAT®		*	*	*	*	
PTP/NTP/SNTP	*	*	*	*	*	

- * Standard Feature + Model Option f This function may be created using settings
- 1 With Ethernet Option 2 With Modbus Plus Option

