

RFL® GARD Pro™ IEC 61850 Gateway 3U - Ordering Information

Product Smart Number >> GPR6 3U		Front Slots 4 - 3 /-Select 2 Functions-\		Rear Slots 1 through 4 /-----Select 4 I/O-----\																			
Front Panel Touch Screen Display None0 YesTSD Yes with Stylus TetherTSDT		Front Panel Test Switch None0 StandardTD		Primary Power Supply Voltage Input 24 VDC24 48 VDC48 125 VDC or 120 VAC125 250 VDC250		Redundant Power Supply Voltage Input None0 24 VDC24 48 VDC48 125 VDC or 120 VAC125 250 VDC250		Power Supply Interface With Multiprotocol (RS-449, V.35, X.21) Digital I/OMP With Double Pole Switched Battery OutputDP With Multiprotocol (RS-449, V.35, X.21) Digital I/O & Ext PLC Amp Sw BatterySP		Front System Display Module With Standard Digital Teleprotection Functionality (4 Channels / 32 Functions)TP Without Digital Teleprotection FunctionalityNo		Redundant Controller No0		System I/O Ethernet Port Type 3 Electrical RJ-45 (Port 1A/B and Port 2)E 3 Fiber Optic (Port 1A/B and Port 2) with 100Base-FX 1310nm MM SFPF		GPS for System Clock Synchronization YesG No0		Front Functional Modules (Select Two) Power Line Carrier FSK or On/Off (50 Ohms) w/CLI MeterP5 & 0 (uses two slots) Power Line Carrier FSK or On/Off (75 Ohms) w/CLI MeterP7 & 0 (uses two slots) TX Only Power Line Carrier FSK (50 Ohms)T5 & 0 (uses two slots) TX Only Power Line Carrier FSK (75 Ohms)T7 & 0 (uses two slots) RX Only Power Line Carrier FSK (50/75 Ohms) w/CLI MeterPR & 0 (uses two slots) Power Line Carrier FSK or On/Off - No Hybrid (50 Ohms) w/CLI MeterPN & 0 (uses two slots) Power Line Carrier for External Power AmpPX & 0 (uses two slots) Standard Digital Teleprotection (4 Channels / 32 Functions) (additional module)TP Empty0		Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number Consumes two rear slots in corresponding slot number			
Rear I/O Terminal Block Type ScrewS CompressionC																							
Rear I/O Modules (Select Four) Occupied Slot Based On Front Module SelectionX Empty0																							
Digital Communications Modules and Discrete I/O With Discrete I/O >>				None		Input		SS Out		Relay Out													
T1 (DB15/RJ48)				T0		TI		TS		TR													
E1 (DB15/RJ48)				N0		NI		NS		NR													
E1 (BNC 50 or 75 ohm)				E0		EI		ES		ER													
Multiprotocol (RS-449, V.35, X.21)				M0		MI		MS		MR													
Short Haul Fiber C37.94, 820nm LED Multimode (ST)				H0		HI		HS		HR													
Short Haul Fiber C37.94, 820nm LED Singlemode (ST)				B0		BI		BS		BR													
Long Haul Fiber, 1300nm LED Singlemode/Multimode (ST)				F0		FI		FS		FR													
Long Haul Fiber, 1300nm LASER Singlemode (ST)				30		3I		3S		3R													
Long Haul Fiber, 1550nm LASER Singlemode (ST)				50		5I		5S		5R													
Discrete I/O Units 6 InputsIE 6 Solid State OutputsSE 6 Relay OutputsRE 12 InputsII 12 Solid State OutputsSS 12 Relay OutputsRR 6 Solid State Outputs and 6 Relay OutputsSR 6 Solid State Outputs and 6 InputsSI 6 Relay Outputs and 6 InputsRI																							
Current Limiting Output None0 48 VdcCL48 125 VdcCL125																							
System Firmware Standard (Current Released Version) - Blank selection Version 3.4.14.256																							