

# SELECTION GUIDE: Counter

TOTALIZER (NO PRESETS)		PRESETS (OUTPUTS)		BATCH		
LCD		LCD		LCD		
WITHOUT SCALING	WITH SCALING	WITHOUT SCALING	WITH SCALING	WITHOUT SCALING	WITH SCALING	
<p><b>CUB7 [pg. 23 ]</b> DIN: 24mm (H) x 48mm (W) 8-digit, 0.35" Battery powered</p> <p>➔</p> <p><b>CUB7W [ * ]</b> DIN: 24mm (H) x 48mm (W) 8-digit, 0.35" Voltage input Battery powered</p> <p>➔</p> <p><b>CUB4L [pg. 29 ]</b> 33mm (H) x 68mm (W) 6-digit, 0.48" Battery powered</p> <p>➔</p> <p><b>CUB4L8 [pg. 29 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Battery powered</p> <p>➔</p> <p><b>CUB4L8W [pg. 32 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Voltage input Battery powered</p>	<p><b>CUB7P [ * ]</b> DIN: 24mm (H) x 48mm (W) 8-digit, 0.35" Electronic and voltage inputs Battery powered</p> <p>➔</p> <p><b>CUB5 [pg. 35 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p> <p>➔</p> <p><b>CUB6/8 [pg. 50 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" 8-digit, 0.4"</p> <p>➔</p> <p><b>PAXCR [pg. 57 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.4" Counter/Rate Dual Setpoint Capability</p> <p>➔</p> <p><b>PAXC [pg. 68 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional setpoint output cards</p> <p>➔</p> <p><b>PAXI [pg. 97 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Counter/Rate Optional plug-in output cards</p> <p>➔</p> <p><b>PAX2D [pg. 98 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Counter/Rate Optional plug-in output cards</p> <p>➔</p> <p><b>PAX2D [pg. 98 ]</b> DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Count/Dual Count w/Math Optional plug-in output modules</p> <p>➔</p> <p><b>LD [pg. 657 ]</b> DIN: 2.25 or 4", 4-digit Counter 2.25 or 4", 6-digit Counter/Rate</p> <p>➔</p> <p><b>LPAX/MPAXI [pg. 729 ]</b> 120mm (H) x 254mm (W) 6-digit, 1.5" Counter/Rate Optional plug-in output modules</p> <p>➔</p> <p><b>EPAX/MPAXI [pg. 743 ]</b> 183mm (H) x 629mm (W) 6-digit, 4" Counter/Rate Optional plug-in output modules</p>	<p><b>CUB5 [pg. 35 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p> <p>➔</p> <p><b>C48C [pg. 136 ]</b> DIN: 48mm (H) x 48mm (W) 6-digit, 2 line Main display 0.3" Secondary 0.2" 1 or 2 Presets</p> <p>➔</p> <p><b>LEGEND [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets</p> <p>➔</p> <p><b>LEGEND PLUS [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 6 Presets Message capability Foot/inch counting</p> <p>➔</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.5" 1 or 2 Presets</p>	<p><b>PAXC [pg. 68 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional setpoint cards</p> <p>➔</p> <p><b>PAXLCR [pg. 57 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.4" Counter/Rate Dual Setpoint Capability</p> <p>➔</p> <p><b>PAXI [pg. 97 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Counter/Rate Optional plug-in cards</p> <p>➔</p> <p><b>PAX2D [pg. 98 ]</b> DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Count/Dual Count w/Math Optional plug-in output modules</p> <p>➔</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.4" 1 or 2 Presets</p> <p>➔</p> <p><b>GEMINI [ * ]</b> 68mm (H) x 133mm (W) 6-digit, 0.56" 1 or 2 Presets Dual counter or Counter/Rate versions</p> <p>➔</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 4-digit Counter 2.25 or 4", 6-digit Counter/Rate</p> <p>➔</p> <p><b>EPAX/MPAXI [pg. 743, 729 ]</b> EPAX: 183mm (H) x 629mm (W) LPAX: 120mm (H) x 254mm (W) 6-digit, Large Display Counter/Rate Optional plug-in modules</p>	<p><b>CUB5 [pg. 35 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p> <p>➔</p> <p><b>C48C [pg. 136 ]</b> DIN: 48mm (H) x 48mm (W) 6-digit, 2 line Main display 0.3" Secondary 0.2" 1 or 2 Presets</p> <p>➔</p> <p><b>LEGEND [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets</p> <p>➔</p> <p><b>LEGEND PLUS [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets Message capability</p> <p>➔</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.4" 1 or 2 Presets</p> <p>➔</p> <p><b>GEMINI [ * ]</b> 68mm (H) x 133mm (W) 6-digit, 0.56" 1 or 2 Presets Dual counter or Counter/Rate versions</p> <p>➔</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 4-digit Counter 2.25 or 4", 6-digit Counter/Rate</p> <p>➔</p> <p><b>EPAX/MPAXI [pg. 743, 729 ]</b> EPAX: 183mm (H) x 629mm (W) LPAX: 120mm (H) x 254mm (W) 6-digit, Large Display Counter/Rate Optional plug-in modules</p>	<p><b>PAXC [pg. 68 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional setpoint cards</p> <p>➔</p> <p><b>PAXLCR [pg. 57 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.4" Counter/Rate Dual Setpoint Capability</p> <p>➔</p> <p><b>PAXI [pg. 97 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Counter/Rate Optional plug-in cards</p> <p>➔</p> <p><b>PAX2D [pg. 98 ]</b> DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Count/Dual Count w/Math Optional plug-in output modules</p> <p>➔</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.4" 1 or 2 Presets</p> <p>➔</p> <p><b>GEMINI [ * ]</b> 68mm (H) x 133mm (W) 6-digit, 0.56" 1 or 2 Presets Dual counter or Counter/Rate versions</p> <p>➔</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 4-digit Counter 2.25 or 4", 6-digit Counter/Rate</p> <p>➔</p> <p><b>EPAX/MPAXI [pg. 743, 729 ]</b> EPAX: 183mm (H) x 629mm (W) LPAX: 120mm (H) x 254mm (W) 6-digit, Large Display Counter/Rate Optional plug-in modules</p>	<p><b>CUB5 [pg. 35 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p> <p>➔</p> <p><b>C48C [pg. 136 ]</b> DIN: 48mm (H) x 48mm (W) 6-digit, 2 line Main display 0.3" Secondary 0.2" 1 or 2 Presets</p> <p>➔</p> <p><b>LEGEND [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets</p> <p>➔</p> <p><b>LEGEND PLUS [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets Message capability</p> <p>➔</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.4" 1 or 2 Presets</p> <p>➔</p> <p><b>GEMINI [ * ]</b> 68mm (H) x 133mm (W) 6-digit, 0.56" 1 or 2 Presets Dual counter or Counter/Rate versions</p> <p>➔</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 4-digit Counter 2.25 or 4", 6-digit Counter/Rate</p> <p>➔</p> <p><b>EPAX/MPAXI [pg. 743, 729 ]</b> EPAX: 183mm (H) x 629mm (W) LPAX: 120mm (H) x 254mm (W) 6-digit, Large Display Counter/Rate Optional plug-in modules</p>

\* See website for product information.

# SELECTION GUIDE: Rate

INDICATION		PRESETS (OUTPUTS)		SPECIALTY		
LCD	LED	LCD	LED	LCD	LED	
<p><b>DT8 [pg. 153 ]</b> 33mm (H) x 68mm (W) 5-digit, 0.6" Rate Indicator</p> <p>➤</p> <p><b>CUB5 [pg. 157 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p>	<p><b>PAXLR [pg. 158 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56"</p> <p>➤</p> <p><b>PAXLCR [pg. 165 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.4" Counter/Rate Dual Setpoint Capability</p> <p>➤</p> <p><b>PAXR [pg. 166 ]</b> DIN: 48mm (H) x 96mm (W) 8-digit, 0.4" Optional setpoint output cards</p> <p>➤</p> <p><b>PAXI [pg. 167 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Counter/Rate Optional plug-in output cards</p> <p>➤</p> <p><b>PAX2D [pg. 168 ]</b> DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Rate/Dual Rate w/Math Slave Display Optional plug-in output modules</p> <p>➤</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 6-digit Counter/Rate</p> <p>➤</p> <p><b>LPAX/MPAXI [pg. 729 ]</b> 120mm (H) x 254mm (W) 6-digit, 1.5" Counter/Rate Optional plug-in output modules</p> <p>➤</p> <p><b>EPAX/MPAXI [pg. 743 ]</b> 183mm (H) x 629mm (W) 6-digit, 4" Counter/Rate Optional plug-in output modules</p>	<p><b>CUB5 [pg. 157 ]</b> 33mm (H) x 68mm (W) 8-digit, 0.46" Counter/Rate Optional setpoint and comms cards</p> <p>➤</p> <p><b>LEGEND [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets</p> <p>➤</p> <p><b>LEGEND PLUS [ * ]</b> 75mm (H) x 75mm (W) 8-digit, 0.3" 2 line 4 Presets Message capability</p>	<p><b>PAXR [pg. 166 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional setpoint output cards</p> <p>➤</p> <p><b>PAXI [pg. 167 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional plug-in output cards</p> <p>➤</p> <p><b>PAX2D [pg. 168 ]</b> DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Rate/Dual Rate w/Math Slave Display Optional plug-in output modules</p> <p>➤</p> <p><b>GEMINI [ * ]</b> 68mm (H) x 133mm (W) 6-digit, 0.56" 1 or 2 Presets Dual counter or Counter/Rate versions</p> <p>➤</p> <p><b>LD [pg. 657 ]</b> 2.25 or 4", 6-digit Counter/Rate</p> <p>➤</p> <p><b>LPAX/MPAXI [pg. 729 ]</b> 120mm (H) x 254mm (W) 6-digit, 1.5" Counter/Rate Optional plug-in output modules</p> <p>➤</p> <p><b>EPAX/MPAXI [pg. 743 ]</b> 183mm (H) x 629mm (W) 6-digit, 4" Counter/Rate Optional plug-in output modules</p>	<p><b>MDC [ * ]</b> Motor Drive Controller DIN: 48mm (H) x 48mm (W) 6-digit, 2 line Main display 0.3" Secondary 0.2" 1 or 2 Presets</p>	<p><b>PAXLPT [pg. 169 ]</b> Process Time Indication DIN: 48mm (H) x 96mm (W) 6-digit, 0.56"</p>	<p><b>NO DISPLAY</b> <b>IFMA [pg. 755 ]</b> Frequency to Analog Converter DIN rail mount 0-10 V, 4-20 mA outputs</p> <p>➤</p> <p><b>IFMR [pg. 763 ]</b> Speed Switch DIN rail mount Over or underspeed outputs</p>

\* See website for product information.

# SELECTION GUIDE: Timer

INDICATION		PRESETS (OUTPUTS)		REAL-TIME CLOCK	
<b>LCD</b>	<b>LCD</b>	<b>LCD</b>	<b>LED</b>	<b>LCD</b>	<b>LED</b>
<p><b>CUB7T [ * ]</b> DIN: 24mm (H) x 48mm (W) 8-digit, 0.35" Contact and voltage versions</p> <p><b>CUB5T [pg. 181 ]</b> 33mm (H) x 68mm (W) 7-digit, 0.46" Optional setpoint and comms cards</p>	<p><b>C48T [pg. 194]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 2 line Main display 0.3" Secondary 0.2" 1 or 2 Presets</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.5" 1 or 2 Presets</p>	<p><b>PAXTM [pg. 199 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional plug-in output cards</p> <p><b>LIBRA [ * ]</b> 68mm (H) x 68mm (W) 4-digit, 0.4" 1 or 2 Presets</p> <p><b>LDT [pg. 672 ]</b> 2.25 or 4", 6-digit Setpoint and comms capability</p> <p><b>LPAXCK/MPAXTM [pg. 729 ]</b> 120mm (H) x 254mm (W) 6-digit, 1.5" Optional plug-in output modules</p> <p><b>EPAX/MPAXTM [pg. 743 ]</b> 183mm (H) x 629mm (W) 6-digit, 4" Optional plug-in output modules</p>	<p><b>PAXCK [pg. 224 ]</b> DIN: 48mm (H) x 96mm (W) 6-digit, 0.56" Optional plug-in output cards</p> <p><b>LPAXCK/MPAXCK [pg. 729 ]</b> 120mm (H) x 254mm (W) 6-digit, 1.5" Optional plug-in output modules</p> <p><b>EPAX/MPAXCK [pg. 743 ]</b> 183mm (H) x 629mm (W) 6-digit, 4" Optional plug-in output modules</p>		

\* See website for product information.

# SELECTION GUIDE: Digital Panel Meter

DC		AC		PROCESS		CURRENT		VOLTAGE		VOLTAGE		STRAIN GAGE (Microvoltmeter)	
<b>CURRENT</b>	<b>CUB 41 [ * ]</b>	<b>CURRENT</b>	<b>PAXLIA [pg. 255]</b>	<b>CURRENT</b>	<b>CUB4CLP [pg. 363]</b>	<b>CURRENT</b>	<b>CUB5P [pg. 367]</b>	<b>CURRENT</b>	<b>PAXLVA [pg. 255]</b>	<b>CURRENT</b>	<b>CUB5P [pg. 367]</b>	<b>CURRENT</b>	<b>PAXLSG [pg. 424]</b>
	33mm (H) x 68mm (W) 3 1/2-digit, 0.6" Counter/Rate 199.9 mA DC max		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 1.999 Amp AC max		33mm (H) x 68mm (W) 5-digit, 0.46" Optional setpoint and comms cards		33mm (H) x 68mm (W) 3 1/2-digit, 0.6" Optional setpoint and comms cards		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 300 VAC max		33mm (H) x 68mm (W) 5-digit, 0.46" Optional setpoint and comms cards		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" Single-ended or differential 2 V max
	<b>CUB51 [pg. 244]</b>		<b>PAXLIT [pg. 262]</b>		<b>CUB5P [pg. 367]</b>		<b>PAXLHV [pg. 268]</b>		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 600 VAC max		<b>PAXLPV [pg. 366]</b>		<b>PAXS [pg. 432]</b>
	33mm (H) x 68mm (W) 5-digit, 0.46" Optional setpoint and comms cards		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 5 Amp AC max		33mm (H) x 68mm (W) 5-digit, 0.46" Optional setpoint and comms cards		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 300 VAC max		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 600 VAC max		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" Optional plug-in output cards		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Optional plug-in output cards
	<b>PAXLID [pg. 255]</b>		<b>PAXHX [pg. 362]</b>		<b>PAXLCL [pg. 378]</b>		<b>PAXHX [pg. 362]</b>		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output cards		<b>PAXLA [pg. 273]</b>		<b>PAX2S [pg. 433]</b>
	DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 1.999 Amp DC max		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output cards		DIN: 48mm (H) x 96mm (W) 3 1/2-digit, 0.56" 4-20 mA or 10-50 mA Loop powered		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output modules		Dual Setpoint Capability		DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Load Cell, Strain Gage, Pressure Sensor Input Optional plug-in output modules
	<b>PAXLA [pg. 273]</b>		<b>LPAX/MPAXH [pg. 725]</b>		<b>PAXLA [pg. 273]</b>		<b>EPAX/MPAXH [pg. 737]</b>		DIN: 48mm (H) x 96mm (W) 5-digit, 1.5" Current/Volt 300 VAC max Optional plug-in output modules		<b>PAXXP (Single Loop) [pg. 395]</b>		<b>LDSE [pg. 699]</b>
	DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Dual Setpoint Capability		DIN: 120mm (H) x 254mm (W) 5-digit, 1.5" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Dual Setpoint Capability		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 120mm (H) x 254mm (W) 5-digit, 1.5" Current/Volt 300 VAC max Optional plug-in output modules		<b>PAXXP (Dual Loop) [pg. 396]</b>		5-digit, 2.25 or 4" Setpoint and comms capability
	<b>PAXO [pg. 283]</b>		<b>EPAX/MPAXH [pg. 737]</b>		<b>PAXXP (Dual Loop) [pg. 396]</b>		<b>PAX2A [pg. 332]</b>		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Dual Setpoint Capability		<b>LPAX/MPAXS [pg. 725]</b>
	DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VDC max Optional plug-in output cards		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Dual Setpoint Capability		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VAC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Dual Setpoint Capability		<b>PAX2A [pg. 332]</b>		120mm (H) x 254mm (W) 5-digit, 1.5" 240 mV DC max Optional plug-in output modules
	<b>PAX2A [pg. 332]</b>		<b>LDA [pg. 665]</b>		<b>PAX2A [pg. 332]</b>		<b>EPAX/MPAXH [pg. 737]</b>		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VDC max Optional plug-in output modules		<b>PAX2A [pg. 332]</b>		<b>EPAX/MPAXS [pg. 737]</b>
	DIN: 48mm (H) x 96mm (W) 6/9-digit, Dual Line/Tri-color Current/Volt 200 VDC max Optional plug-in output modules		5-digit, 2.25 or 4" Setpoint and comms capability		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VDC max Optional plug-in output modules		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VDC max Optional plug-in output modules		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VDC max Optional plug-in output modules		<b>LDA [pg. 665]</b>		183mm (H) x 629mm (W) 5-digit, 4" 240 mV DC max Optional plug-in output modules
	<b>LDA [pg. 665]</b>		<b>EPAX/MPAXD [pg. 725, 737]</b>		<b>EPAX/MPAXH [pg. 737]</b>		<b>EPAX/MPAXD [pg. 725, 737]</b>		DIN: 48mm (H) x 96mm (W) 5-digit, 0.56" Current/Volt 300 VDC max Optional plug-in output modules		<b>EPAX/MPAXH [pg. 737]</b>		<b>EPAX/MPAXS [pg. 737]</b>
	5-digit, 2.25 or 4" Setpoint and comms capability		EPAX: 183mm (H) x 629mm (W) LPAX: 120mm (H) x 254mm (W) 5-digit, Large Display Current/Volt 300 VDC max Optional plug-in output modules		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VDC max Optional plug-in output modules		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VDC max Optional plug-in output modules		DIN: 183mm (H) x 629mm (W) 5-digit, 4" Current/Volt 300 VDC max Optional plug-in output modules		<b>EPAX/MPAXD [pg. 725, 737]</b>		120mm (H) x 254mm (W) 5-digit, Large Display Optional plug-in output modules

\* See website for product information.



### PROCESS

**IAMA [pg. 784]**  
 Universal Signal Conditioning module Inputs and Outputs are Switch Selectable 9-32 VDC Powered

**IAMS [pg. 774]**  
 Universal Signal Conditioning Module Programmable Inputs and Outputs Dual Setpoint Control 21.6-253 VAC or 19.2-300 VDC Powered Removable Programming Module

**IAMA6 [pg. 792]**  
 Universal Signal Conditioning module Inputs and Outputs are Switch Selectable 19.2-32 VDC Powered 6.2 mm Wide

**AAMA [pg. 795]**  
 Universal Signal Conditioning module Inputs and Outputs are Switch Selectable 18-32 VDC Powered Negative Signal Inputs

**AIMI [pg. 773]**  
 Loop Powered 0-20 or 4-20 mA Input/Output Isolation

### TEMPERATURE

**IAMS [pg. 774]**  
 Universal Signal Conditioning Module Programmable Inputs and Outputs Dual Setpoint Control 21.6-253 VAC or 19.2-300 VDC Powered Removable Programming Module

**ITMA [pg. 816]**  
 Accepts Thermocouple Types J, K, T, & E or Millivolt Input 12-42 VDC Loop Powered Adjustable Range Setting

**ITMA DC [pg. 823]**  
 Accepts Thermocouple Types J, K, T, & E or Millivolt Input 9-32 VDC Adjustable Range Setting

**IRMA [pg. 804]**  
 Accepts RTD Inputs 12-42 VDC Loop Powered Adjustable Range Setting

**IRMA DC [pg. 810]**  
 Accepts RTD Inputs 9-32 VDC Adjustable Range Setting

### FREQUENCY

**AFCM [pg. 771]**  
 Analog to Frequency Converter Universal Input to Output 3-Way Isolation 19-30 VDC Powered

**IFMA [pg. 755]**  
 Frequency to Analog Converter 0-10 V, 4-20 mA Output 1 to 25 KHz Input On-Line Range Setting

**IFMR [pg. 763]**  
 Speed Switch Settable Trip Frequency Over Speed, Under Speed, and Zero-Speed Detection Form C Relay Output

### COMMUNICATIONS

**ICM4 [pg. 829]**  
 RS-232 to RS-485 RS-232 to RS-422 4800-19200 Baud 9-32 VDC Powered

**ICM5 [pg. 833]**  
 RS-232 to RS-485 RS-232 to RS-422 4800-19200 Baud 9-32 VDC Powered Three Way Isolation

**ICM8 [pg. 837]**  
 Serial to Ethernet Converter RS-232 or RS-485 from Red Lion products only 24 VDC Powered

### POWER SUPPLIES

**PSDR1 [pg. 943]**  
 24 VDC @ 1 A Input 85-264 VAC or 90-350 VDC CE Approved UL Listed

**PSDR2 [pg. 943]**  
 24 VDC @ 2 A Input 85-264 VAC or 90-350 VDC CE Approved UL Listed

**PSDR4 [pg. 943]**  
 24 VDC @ 4 A Input 85-264 VAC or 90-350 VDC CE Approved UL Listed

### OTHER MODULES

**APMR [pg. 800]**  
 3 Phase Fault Detector 230, 380, & 480 VAC Modules SPDT Relay Output

\* See website for product information.

# SELECTION GUIDE: Large Displays

COUNT	RATE	TIME/CLOCK	AC CURRENT AC VOLTAGE	DC CURRENT DC VOLTAGE	PROCESS	TEMPERATURE	STRAIN GAGE	SERIAL SLAVE
<p><b>LD2 [pg. 657 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4 [pg. 657 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX06/MPAXC [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXC [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>LPAX06/MPAXI [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXI [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD2 [pg. 657 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4 [pg. 657 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX06/MPAXR [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXR [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>LPAX06/MPAXI [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXI [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD2T [pg. 672 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4T [pg. 672 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX06/MPAXTMI [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXTMI [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>LPAX06/MPAXCK [pg. 729 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX06/MPAXCK [pg. 743 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LPAX05/MPAXH [pg. 725 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX05/MPAXH [pg. 737 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD2A [pg. 685 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4A [pg. 685 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX05/MPAXD [pg. 725 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX05/MPAXD [pg. 737 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD2A [pg. 685 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4A [pg. 685 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX05/MPAXP [pg. 725 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX05/MPAXP [pg. 737 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LPAX05/MPAXT [pg. 725 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX05/MPAXT [pg. 737 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD5G [pg. 699 ]</b> 5-digit, 2.25 or 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LPAX05/MPAXS [pg. 725 ]</b> 1.5" LED Display AC or DC Powered Accepts various PAX input modules Optional plug-in output modules</p> <p><b>EPAX05/MPAXS [pg. 737 ]</b> 4" LED Display AC Powered Accepts various PAX input modules Optional plug-in output modules</p>	<p><b>LD2SS [pg. 717 ]</b> 2.25" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p> <p><b>LD4SS [pg. 717 ]</b> 4" LED Display AC or DC Powered NEMA 4X Case Setpoint and comms capability</p>

\* See website for product information.

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