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845A



Absolute binary coded decimal (BCD) or absolute gray code (GRAY)	
(BCD) 360 CPR (GRAY) 256 CPR	
(BCD) TTL NPN Current sink = 14mA (GRAY) NPN open collector current sink = 40mA	
NEMA Type 4, IP66 (IEC 529)	
No	
Page Number	5–8
	gray code (GRAY (BCD) 360 CPR (BCD) TTL NPN (GRAY) NPN ope NEMA Type 4, IP

845B



Code Format	Absolute binary coded decimal (BCD)		
Resolution	100 counts per revolution (CPR); 200 CPR; 500 CPR; 1000 CPR; 3600 CPR		
Output Drive Capability	NPN Current sink = 14mA TTL		
Enclosure Rating (Housing)	NEMA Type 4, IP66 (IEC 529)		
CE Marked	No		
Selection Criteria	Page Number	5–10	

845C





Code Format	Absolute binary coded decimal (BCD)		
Resolution	100 counts per revolution (CPR); 200 CPR; 360 CPR (single-turn only); 500 CPR; 1000 CPR; 3600 CPR		
Output Drive Capability	NPN Current sink = 20mA		
Enclosure Rating (Housing)	NEMA Type 4, IP66 (IEC 529)		
CE Marked	No		
Selection Criteria	Page Number	5–12	
	·		

845D



Code Format	Absolute binary coded decimal (BCD): Gray code (GRAY) Natural binary (NAT BIN)		
Resolution	(GRAY and NAT E	BIN):	256 CPR (8 bit); 512 CPR (9 bit) 1024 CPR (10 bit) 360 CPR (10 bit); 1000CPR (12 bit)
Output Drive Capability	TTL NPN current sink = 16mA NPN open collector = 16mA		
Slew Speed	6000 RPM		
Frequency Response	25K words/sec		
Enclosure Rating (Housing)	NEMA Type 4, IP66 (IEC 529)		
CE Marked	Yes		
Selection Criteria	Page Number		5–15

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845G



Absolute Gray Code (GRAY)		
Up to 4096 CPR		
TTL NPN current sink = 16mA NPN open collector = 16mA		
6000 RPM		
25K words/sec		
NEMA Type 4, 13, IP66 (IEC 529)		
Yes		
Page Number	5–21	
	Up to 4096 CPR TTL NPN current NPN open collect 6000 RPM 25K words/sec NEMA Type 4, 13 Yes	

845F



Code Format	Incremental, 2 channels with zero index		
Resolution	Up to 5000 PPR on code disk		
Output Drive Capability	PNP current source = 20mA NPN current sink = 20mA Differential line driver = ±20mA NPN open collector = 20mA		
Slew Speed	6000 RPM		
Frequency Response	Data: 210kHz	Zero index: 125kHz	
Enclosure Rating (Housing)	NEMA Type 4, 13, IP66 (IEC 529)		
CE Marked	Yes		
Selection Criteria	Page Number	5–18	

845H



Code Format	Incremental, 2 channels with zero index		
Resolution	Up to 5000 PPR on code disk		
Output Drive Capability	PNP current source = 20mA NPN current sink = 20mA Differential line driver = ±20mA NPN open collector = 20mA		
Slew Speed	6000 RPM		
Frequency Response	Data: 210kHz	Zero index: 125kHz	
Enclosure Rating (Housing)	NEMA Type 4, 13, IP66 (IEC 529)		
CE Marked	Yes		
Selection Criteria	Page Number	5–24	

845K



	1		
Code Format	Incremental, 2 channels with zero index		
Resolution	Up to 5000 PPR on code disk		
Output Drive Capability	PNP current source = 20mA NPN current sink = 20mA Differential line driver = ±20mA NPN open collector = 20mA		
Slew Speed	6000 RPM		
Frequency Response	Data: 210kHz	Zero index: 125kHz	
Enclosure Rating (Housing)	NEMA Type 1		
CE Marked	Yes		
Selection Criteria	Page Number	5-28	

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845M



Code Format	Incremental, 2 channels with zero index		
Resolution	Up to 3000 PPR		
Output Drive Capability	Differential line driver = ±20mA		
Slew Speed	15,000 RPM		
Frequency Response	100kHz		
Enclosure Rating (Housing)	IP66 (IEC 529)		
CE Marked	Yes		
Selection Criteria	Page Number	5–31	

845P



Code Format	Incremental, 2 channels with zero index		
Resolution	500 or 1000 PPR on code disk		
Output Drive Capability	Differential line driver = ±20mA		
Slew Speed	5000 RPM		
Frequency Response	100kHz		
Enclosure Rating (Housing)	NEMA Type 1		
CE Marked	No		
Selection Criteria	Page Number	5–34	

845T



Code Format	Incremental (A, AB or ABZ channels)		
Resolution	Up to 3000 PPR on code disk		
Output Drive Capability	Push-Pull single Ended Driver = ±20mA Differential line driver = ±20mA		
Slew Speed	15,000 RPM		
Frequency Response	100kHz		
Enclosure Rating (Housing)	NEMA Type 4, IP66 (IEC 529)		
CE Marked	Yes		
Selection Criteria	Page Number	5–38	

845PY



Incremental, 2 channels		
Up to 3000 PPR on code disk		
Differential line driver = ±20mA		
15,000 RPM		
100kHz		
NEMA Type 4, IP66 (IEC 529)		
Yes		
Page Number	5–36	
	Up to 3000 PPR Differential line d 15,000 RPM 100kHz NEMA Type 4, IF	

846



Slew Speed	6000 RPM (1:1 ratio)		
Enclosure Rating (Housing)	NEMA Type 4, IP66 (IEC 529)		
CE Marked	No		
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Measuring Wheels—page 5–45



Servo Clamps—page 5–45



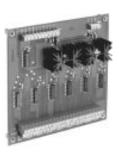
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Buffer Board—page 5–50



Mounting Plates—page 5-48











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