

60HZ TECHNICAL DATA SHEET

ENERAL	INFORMATI	ON						
HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
3	-	6	1200	213TC	575 V	60	3	IP55
Enclosure	Ins. Class	Serv	ice Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude	
TEFC	F	F 1.15		Continuous	A	-15 to 40 C°	<3300 ft	
YPICAL P	ERFORMAN	ICE						
Efficiency (%)					Power Factor (%)			
Full Load		3	/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	
89.5			90.0	88.0	80.00	73.50	61.00	
LRT%	BDT %		Full Loa	d Amps	Locked Rotor Amps		Full Load RPM	
LICI 70	BB1 70		575 V		575 V			
200	315		3.	14 2:		.60 1170		1170
NEMA KVA Code			Bearing Size		Oil Seal		Sound Level	
		Di	rive End	Non-Drive End	Drive End	Non-Drive End		dB(A)
K Veights shown are estimated and ba		ased on stand	-	tor designs	-	-		=
			aard 100t mounted mo	itor designs				
FD DUTY INFORMATIO			le Torque Constant Torque		Rating			
CSA Certifi			•		UL/CSA Approved Class I Div I Group C & D Class			Class II Group
UL Certified 6 -		- 60 Hz		12 - 60 Hz	E, F & G T			Oldoo II Oloup
Tlick Link I	Below For D	rawing			· L			
	Available							
		onnectio	on Diagram					
Orawing Not	Below For C	· OIIIIOOLIO						
Orawing Not			lease Call 1-800	-MOTORS-9				

MOTOR TYPE: DUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR FRAME NO. 213TC Totally Enclosed Fan-Cooled Type. Squirrel-Cage Rotor. <u>4-1/2"-13UNC Tap</u> Deep 0.75 18.26 10.73 8.63 6.51 11.10 0.25 2.41 0.51 ø9.00 10,63 5,25 0.26 5.5 3.50 _3.38 8.50 NPT 1" 6.9 9.85 4-Ø0.41 Holes Note: 0.312 1. Explosion proof: Class | Group C,D and Class | Groups E,F,G. Ø1.375 ±0.0005 DWG N□. **CROMPTON**