

BALDOR-RELIANCE

EC-Titanium™

CAT. NO.	ECS101T3K5P5FF4										
SPEC.	37-0000-0494							YR	***		
FRAME	D132S			ENCL.	TEFC	IP	55				
HP	5.5		RATING	40C AMB-CONT							
NOM. EFF.	92.9		PF	97		SF	1				
VOLTS	380			FLA	10.71						
RPM	1500		RPM MAX	3000							
HZ	50		PH.	3		CLASS	F				
BEMF (V)	180.48			Rs (Ω)	1.39						
Ld (mH)	28.09			Lq (mH)	80.586						
INV TYP	VPWM	CHP	50		TO	100			HZ		
	CT	5		TO	50 HZ		VT	1 TO 50 HZ			
MATCHED INV	EC IN4A12P0										
BEARING	DE	6208			ODE	6206					
SERIAL#	***										

ELECTRONICALLY PROTECTED MOTOR
FOR INDUSTRIAL USE

ABB MOTORS AND MECHANICAL INC.
5711 R.S. BOREHAM JR. ST., FORT SMITH, AR. MFG IN U.S.A.

FERRITE ASSISTED
SYNCHRONOUS RELUCTANCE MOTOR
FOR INVERTER USE ONLY



PERMANENT MAGNET MOTOR. WHEN SHAFT IS
ROTATED, VOLTAGE WILL BE GENERATED AT
THE MOTOR TERMINALS.
MOTEUR À AIMANT PERMANENT. LORSQUE
L'ARBRE TOURNE, UNE TENSION SERA
GÉNÉRÉE AUX BORNES DU MOTEUR.

BALDOR-RELIANCE
SHAFT GROUNDING BRUSH INSTALLED



EN/IEC 60034
-1:-5
LISTED
IEC TS 60034
-30-2
E46145

