

BALDOR-RELIANCE

EC-Titanium™

CAT. NO.	ECS101T8K1P5DF4						IC	411
SPEC.	35EE436G964						YR	***
FRAME	D90S		IP	55	WT.	20	kg	
KW	1.5	HZ	50	PH	3	DUTY	CONT	
INSUL CL	F	CLASS RISE		-	AMB-°C		40	
EFF. CL	IE5		EFF.	90.6	COS ϕ 93			
VOLTS	230			A	3			
RPM (1/MIN)	1500			RPM (1/MIN) MAX		3000		
BEMF (V)	123			Rs (Ω) 2.94				
Ld (mH)	22.1		Lq (mH)	97.1				
INV TYP	VPWM	CHP	50	TO 133			HZ	
	CT	5	TO 50	HZ	VT	5	TO 50 HZ	
MATCHED INV	EC IN8A7P0							
BEARING	DE	6205			ODE	6203		
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
IEC TS 60034
-30-2

LISTED
E46145