

# BALDOR-RELIANCE

## EC-Titanium™

CAT. NO.	ECS101M0H5DF4										
SPEC.	35E6264G930							YR	***		
FRAME	145T			ENCL.	TEFC	IP	54				
HP	5	RATING	40C AMB-CONT								
NOM. EFF.	93.0		PF	97		SF	1.40				
VOLTS	230/460			FLA	10.4/5.2						
RPM	1800		RPM MAX	4000							
HZ	60		PH.	3	CLASS	H					
BEMF (V)	123/247			Rs (Ω)	0.79/3.18						
Ld (mH)	4.2/16.8			Lq (mH)	18.5/74						
INV TYP	VPWM	CHP	60	TO	133	HZ					
	CT	6	TO	60	HZ	VT	6	TO	60	HZ	
MATCHED INV	ACS380-04XX-12A2-1 / 07A2-4										
BEARING	DE	6205			ODE	6203					
SERIAL#	***										

ELECTRIC MOTOR FOR INDUSTRIAL USE

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



**UL**  
LISTED  
E46145



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