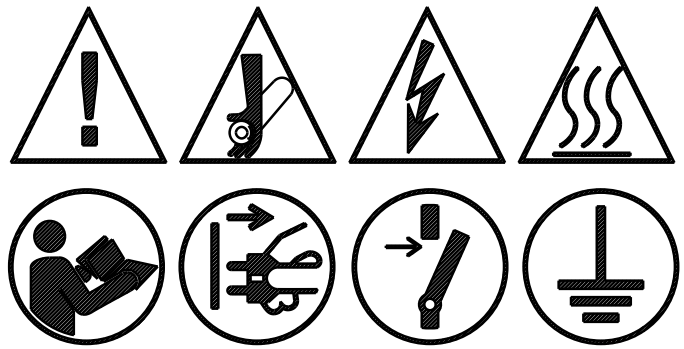
BALDOR·RELIANCE

EC-Titanium™

CAT. NO.	ECS100A4H2DF4						
SPEC.	35E5247G963G1				YR	***	
FRAME	145T		ENCL.	TEFC	IP	54	
HP	2	RATING	40C AMB-CONT				
NOM. EFF.	91.9	PF	93	SF	1.00		
VOLTS	460		FLA	2.2			
RPM	1800		RPM MAX	4000			
HZ	60		PH.	3	CLASS	F	
BEMF (V)	296		Rs (Ω)	11.7			
Ld (mH)	78.9		Lq (mH)	406			
INV TYP	VPWM	CHP	60 TO 133 HZ				
	CT	6 TO 60 HZ	VT	6 TO 60 HZ			
MATCHED INV	EC14A4P1						
BEARING	DE	6205	ODE	6203			
SERIAL#	***						

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 Á AIMANT PERMANENT. LORSQUE L'ARBRE TOURNE, UNE TENSION SERA GÉNÉRÉE AUX BORNES DU MOTEUR.

BALDOR-RELIANCE
SHAFT GROUNDING BRUSH INSTALLED

c UL us LISTED
E46145

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.