

ABB BALDOR RELIANCE III

Customer information packet

ERH110E8H1AE3

1HP, 3000RPM, 1PH, 50/60HZ, 130, TEAO, 230V

Specifications

Phase	1
Agency Approvals	CE
Duty Rating	CONT
Electrically Isolated Bearing	Electrically Isolated Bearings
Enclosure	TEAO
Frame Material	Aluminum
Insulation Class	F
Inverter Code	INV_DUTY
IP Rating	IP65
Lifting Lugs	N
Motor Lead Termination	LEADS_SPL
Mounting Arrangement	SP
Overall Length	10.89 IN
Product Family	Integrated Motor & Drive
Service Factor	1.00
Shaft Ground Indicator	NONE
Speed Code	MULTI_SPEED
Starting Method	Inverter Power
Vibration Sensor Indicator	NONE

Part Detail

Revision	M
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	
Layout	
Eff. date	04-30-2025
CD Diagram	
Poles	///
Leads	
Proprietary	False
Created date	03-18-2024

Nameplate

NP4557D02									
CAT #				YEAR OF MANUFACTURE					
SPEC	ERH110E8H1AE3-001			CLASS	F				
CUST P/N				IP	65	IC	418		
SER #				WT	8.119		KG		
HP/KW	1/.75	VOLTS	230						
AMPS	4.5				EFF	74.6			
R.P.M. (1/MIN)	3000			ENCL	TEAO		HZ	50/60	