

ABB BALDOR RELIANCE III

Customer information packet

ERH110E4H5CE5

5HP, 2400PRM, 3PH, 50/60HZ, 178, TEAO, 460V

Specifications

Phase	3
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	10.49 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	L
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					ERH110E4H5CE5-001		CLASS	F	
CUST P/N					IP	65	IC	418	
SER #					WT	15.150		KG	
HP/KW					5/3.7	VOLTS	460		
AMPS	7.1			EFF	86				
R.P.M. (1/MIN)	2400			ENCL	TEAO		HZ	50/60	