

ABB BALDOR RELIANCE III

Customer information packet

ERH110E4H7CE7

7.5HP, 2700RPM, 3PH, 50/60HP, 178, TEAO, 460V

Specifications

Enclosure	TEAO
Frame	178H45
Frame Material	Aluminum
Phase	0
Agency Approvals	CE
	CURUS
	WEEE
Duty Rating	CONT
Electrically Isolated Bearing	Electrically Isolated Bearings
Insulation Class	F
Inverter Code	INV_DUTY
IP Rating	IP65
Lifting Lugs	N
Motor Lead Termination	LEADS_SPL
Motor Standards	NEMA
Mounting Arrangement	SP
Number of Poles	0
Overall Length	0.00 IN
RoHS Status	ROHS COMPLIANT
Service Factor	0.00
Shaft Ground Indicator	NONE
Speed	0 rpm
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	ERH110E4H7CE7-001			CLASS	F				
CUST P/N				IP	65	IC	418		
SER #				WT	16.283		KG		
HP/KW	7.5/5.6	VOLTS	460						
AMPS	9.2				EFF	82.3			
R.P.M. (1/MIN)	2700			ENCL	TEAO		HZ	50/60	