



 PRODUCT-DETAILS

HBAO3661T

Critical Cooling 3 Hp 230 V (HBAO3661T)



General Information

Global Commercial Alias	HBAO3661T
Product ID	7BHBAO3661T
ABB Type Designation	3 AOHP, 1750RPM, 3PH, 60HZ, 182T, 0628M,
Catalog Description	Critical Cooling 3 Hp 230 V (HBAO3661T)

Additional Information

ABB Type Designation	3 AOHP, 1750RPM, 3PH, 60HZ, 182T, 0628M,
Ambient Temperature	40 °C
Bearing	6206, Sealed Bearing
Bearing NDE	6206
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	HBAO3661T
Certification Agency	CSA CURUSEEV NEMA_PREMIUM WEEE
Country of Origin	United States (US)
Customs Tariff Number	84149000

Drive End Flange Type Standard
 Efficiency Level Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
8 A	60 Hz	3 Hp	1760 r/min	230 V
4 A	60 Hz	3 Hp	1760 r/min	460 V

Enclosure Type	TEAO
Frame Material	Iron
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	HBAO3661T
Gross Volume	5274.135 in ³
Gross Weight	100 lb
Insulation Class	H
Invoice Description	3 AOHP,1750RPM,3PH,60HZ,182T,0628M,TEAO
Made To Order	No
Maximum Speed	2700 r/min
Medium Description	Critical Cooling, 3 HP, 1800 RPM, Frame Size 182T, Standard Mounting, 3 Phase, 230/460 V, 60 Hz (HBAO3661T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	182T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	3 Hp
Power Factor	79 %
Product Name	Critical Cooling
Product Net Depth / Length	21.625 in
Product Net Height	15.125 in
Product Net Weight	100 lb
Product Net Width	16.125 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	8 A 4 A
Rated Efficiency	89.50 %
Rated Speed	1760 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.13 in
Short Description	3 HP, 1800 RPM, Frame Size 182T, Standard, 3 PH, 230/460 V
Standards	NEMA
Starting of Motor	Direct on line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	1800 r/min Continuous
Voltage Rating	230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Critical Cooling Motors

