




---

 PRODUCT-DETAILS

# ECTM3708T

## Chiller/Cooling Tower 5 Hp 230 V (ECTM3708T)




---

**General Information**

Global Commercial Alias	ECTM3708T
Product ID	7BECTM3708T
ABB Type Designation	5 AIR OVERHP,1165RPM,3PH,60HZ,213TZ
Catalog Description	Chiller/Cooling Tower 5 Hp 230 V (ECTM3708T)

---

**Additional Information**

ABB Type Designation	5 AIR OVERHP,1165RPM,3PH,60HZ,213TZ
Ambient Temperature	40 °C
Bearing	6307, Ball
Bearing NDE	6206
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	ECTM3708T
Certification Agency	CSA UR
Country of Origin	United States (US)
Customs Tariff Number	85015220

Dimension Diagram	37LYQ128
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Efficiency Level	IE3 Not Regulated / Exempt Premium Efficiency (NEMA 12-12)

## Electrical Data

Current	Freq	Power	Speed	Voltage
14.4 A	60 Hz	5 Hp	1165 r/min	230 V
7.2 A	60 Hz	5 Hp	1165 r/min	460 V

Enclosure Type	TEAO
Frame Material	Steel
Frame Size	213
Frequency (f)	60 Hz
Global Commercial Alias	ECTM3708T
Gross Volume	7561.383 in <sup>3</sup>
Gross Weight	185 lb
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
Insulation Class	F
Invoice Description	5 AIR OVERHP,1165RPM,3PH,60HZ,213TZ,3752
Made To Order	No
Medium Description	Chiller/Cooling Tower, 5 HP, 1200 RPM, Frame Size 213Tz, Standard Mounting, 3 Phase, TEAO Enclosure, 230/460 V, 60 Hz (ECTM3708T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	213TZ
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	6
Number of Poles (High)	6
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	5 Hp
Power Factor	71 %
Product Name	Chiller/Cooling Tower
Product Net Depth / Length	26.375 in
Product Net Height	17.375 in
Product Net Weight	185 lb
Product Net Width	16.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	14.4 A 7.2 A
Rated Efficiency	89.50 %
Rated Speed	1165 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Shaft Diameter	1.38 in
Short Description	5 HP, 1200 RPM, Frame Size 213Tz, Standard, 3 PH, TEAO, 230/460 V
Standards	NEMA

Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	1200 r/min Continuous
UNSPSC	26101105
Voltage Rating	230 V 460 V

---

## Categories

---

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Chiller/Cooling Tower Motors

