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# Customer information packet

## CSPM4111T

25HP, 1185RPM, 3PH, 60HZ, 324TC, 1272M, TEFC, F

Class - CLI GP A,B,C,D CLII GP F,G

Division - Division II

## Specifications

|                                |                                          |
|--------------------------------|------------------------------------------|
| Enclosure                      | TEFC                                     |
| Frame                          | 324TC                                    |
| Frame Material                 | Cast Iron                                |
| Frequency                      | 60.00 Hz                                 |
| Haz Area Class and Group       | CL I GP A,B,C,D CLII GP F,G              |
| Haz Area Division              | Division II                              |
| Motor Letter Type              | Three Phase                              |
| Output @ Frequency             | 25.000 HP @ 60 HZ                        |
| Phase                          | 3                                        |
| Synchronous Speed @ Frequency  | 1200 RPM @ 60 HZ                         |
| Voltage @ Frequency            | 460.0 V @ 60 HZ<br>230.0 V @ 60 HZ       |
| Agency Approvals               | CSA<br>CURUSEEV<br>NEMA_PREMIUM<br>WEEE  |
| Ambient Temperature            | 40 °C                                    |
| Auxiliary Box                  | NO AUXILLARY BOX                         |
| Auxiliary Box Lead Termination | None                                     |
| Base Indicator                 | Rigid                                    |
| Bearing Grease Type            | Polyrex EM (-20F +300F)                  |
| Blower                         | None                                     |
| Current @ Voltage              | 31.000 A @ 460.0 V<br>62.000 A @ 230.0 V |
| Design Code                    | A                                        |
| Drip Cover                     | No Drip Cover                            |
| Duty Rating                    | CONT                                     |
| Efficiency @ 100% Load         | 94.1 %                                   |
| Electrically Isolated Bearing  | Not Electrically Isolated                |
| Feedback Device                | NO FEEDBACK                              |
| Front Shaft Indicator          | None                                     |
| Haz Area Temp Code             | T3C                                      |

## Part detail

|              |            |
|--------------|------------|
| Revision     | A          |
| Type         | AC         |
| Mech. spec.  | 12T118     |
| Base         |            |
| Status       | PRD/A      |
| Elec. spec.  | 12WGZ342   |
| Layout       | 12LYT118   |
| Eff. date    | 12-09-2025 |
| CD Diagram   | CD0005     |
| Poles        | 06         |
| Leads        | 9#8        |
| Proprietary  | False      |
| Created date | 09-19-2024 |

|                               |                              |
|-------------------------------|------------------------------|
| Heater Indicator              | No Heater                    |
| High Voltage Full Load Amps   | 31.0 a                       |
| Insulation Class              | F                            |
| Inverter Code                 | Inverter Duty                |
| KVA Code                      | J                            |
| Lifting Lugs                  | Standard Lifting Lugs        |
| Locked Bearing Indicator      | Locked Bearing               |
| Max Speed                     | 1800 rpm                     |
| Motor Lead Quantity/Wire Size | 9 @ 8 AWG                    |
| Motor Lead Termination        | Flying Leads                 |
| Motor Standards               | NEMA                         |
| Motor Type                    | 1272M                        |
| Mounting Arrangement          | F1                           |
| Number of Poles               | 6                            |
| Overall Length                | 30.71 IN                     |
| Power Factor                  | 83                           |
| Product Family                | Chemical Processing (Not DC) |
| Pulley End Bearing Type       | Ball                         |
| Pulley Face Code              | C-Face                       |
| Pulley Shaft Indicator        | Standard                     |
| Rodent Screen                 | None                         |
| RoHS Status                   | ROHS COMPLIANT               |
| Service Factor                | 1.15                         |
| Shaft Diameter                | 2.125 IN                     |
| Shaft Ground Indicator        | No Shaft Grounding           |
| Shaft Rotation                | Reversible                   |
| Shaft Slinger Indicator       | No Slinger                   |
| Speed                         | 1185 rpm                     |
| Speed Code                    | Single Speed                 |
| Starting Method               | Direct on line               |
| Thermal Device - Bearing      | None                         |
| Thermal Device - Winding      | None                         |
| Vibration Sensor Indicator    | No Vibration Sensor          |
| Winding Thermal 1             | None                         |

Winding Thermal 2

None

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## Nameplate

**NP4439B01C23L**

[illegible]

**YR**



