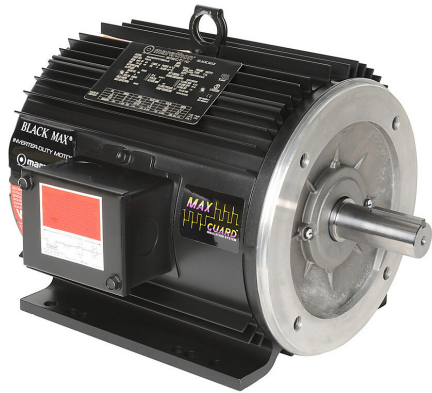


Y541A Cut Sheet



Marathon Black MAX high efficiency AC induction motor, high-performance inverter duty, 3hp, 3-phase, 230/460 VAC, 1800rpm, TENV, 182TC frame, aluminum, C-face/rigid base mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/Y541A>

Technical Specifications

| | | | |
|--------------------------|--------------------------------|---------------------------------|--------------------------------|
| Brand | Marathon | Shaft Type | Round with square key |
| Item | Motor | Shaft Diameter | 1-1/8in |
| Series | Black MAX | Shaft Material | 1144 Stressproof (C-223) steel |
| Efficiency Group | High efficiency | Motor Frame | 182TC |
| Efficiency | 87.5 | Frame Material | Aluminum |
| Voltage Type | AC | Electrically Reversible | Yes |
| Motor Type | Induction | Insulation Class | Class F |
| Motor Application | High-performance inverter duty | IP Rating | IP43 |
| Horsepower Rating | 3hp | Constant Torque Rating | 1000:1 |
| Number of Phases | 3 | Variable Torque Rating | 10:1 |
| Voltage Rating | 230/460 VAC | Service Factor | 1.0 |
| Synchronous Speed | 1800rpm | Integrated Brake | No |
| Nameplate RPM | 1755rpm | Junction Box Orientation | F1 reversible |
| Overload Type | None | Mounting | C-face/rigid base |
| Enclosure Type | TENV | Mounting Orientation | Horizontal |

Agency Approvals

| | |
|-----------------------------|--|
| UL Listed File # | E49747 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | 002025_0_000 |
| RoHS Status | No |
| EU REACH | View EU REACH document |