



AX450

Integrated Pumps Drives -Wall-Mounted Type
220 / 380VAC, 1HP - 3HP

- Compact, Directly Mounted on Motors
- Robust Enclosure, High Protection Class
- Easy to Use, installation
- Advanced Pumps Control Function
- V/F Control; Max. output frequency 999.9 Hz

Integrated Pumps Control

AX450 is a new generation of high-end intelligent integrated ultra- high protection water supply special products independently researched,

The Variable Speed Drives is dustproof and waterproof, and can be installed on various brands of pump motor terminal boxes, and can be accessed in various types of sensor signal. Can be use in dirty and damp environments, even with low pressure jets; saving panel space and cost.

- Compact & Robust
- Easy to use, directly mounted on motor pumps.
- Protection class IP65, can be use at outdoor, dusty, moist
- In order to mechanically install the drive controller on the motor, the adapter is used in place of the terminal box. any motor can be adapted.

Motor adapter plate

In order to mechanically install the drive controller on the motor, the adapter is used in place of the terminal box. any motor can be adapted.



Compact & robust
Aluminum heat sink
Simple mounting on motor



| Power, kW | Main Circuit Wire Diameter, mm ² | Air Circuit Breaker, A | Electromagnet Contactor, A | Rated Input Current, A | Rated Output Current, A |
|-----------|---|------------------------|----------------------------|------------------------|-------------------------|
|-----------|---|------------------------|----------------------------|------------------------|-------------------------|

| | | | | | | |
|---|------|------|----|----|-----|-----|
| 220V ±15% 1 Phase Input, 3 Phase output | 0.75 | 0.75 | 16 | 12 | 7.2 | 4.5 |
| | 1.5 | 1.5 | 25 | 18 | 10 | 7 |
| | 2.2 | 2.5 | 32 | 25 | 16 | 10 |
| 380V ±15% 3 Phase Input, 3 Phase output | 0.75 | 0.75 | 6 | 9 | 3.8 | 2.5 |
| | 1.5 | 0.75 | 10 | 9 | 5 | 3.7 |
| | 2.2 | 0.75 | 10 | 9 | 5.8 | 5 |

Dimension, mm

