

# D12 Series

Mini AC Drives



## POWER RATINGS

## Versatile & Multifunctional

Promoted V/Hz

ModBus

Detachable Control Panel

Multi-step Freq.

PID

S-curve

Simple PLC

Mechanical Brake

Skip Frequency

V/Hz Separated Control

Restart Upon Power Loss

Motor Thermal Protection

Stall Protections

... ..

# AC DRIVE D12 SERIES

Start Torque@0.5HZ  
**150%**

Overload Capability  
**150%**

Ambient Temp °c  
**40**

Speed Regulation  
**1:40**

Ingress Protection  
**IP20**

Speed accuracy ±  
**2%**



## TERMINAL

Analog Input x 2

Analog Output x 1

Relay Output x 1

Digital Input x 5

Digital Output x 1

Communication Port x 1

## MODEL

**D12 - S2 - 0R7**

Code	Series
D12	D12 Mini AC Drive

Code	Voltage Class	Code	Rate Power
T3	Three Phase 380V	0R4	0.4KW
S2	Single Phase 220V	0R7	0.75KW
		1R5	1.5KW
		2R2	2.2KW

Model: D12-S2-0R7

Max Appli Motor: 0.75KW

Input: AC1PH 200-240V 50/60Hz 8.2A

Output: AC3PH 0-240V 0-400Hz 5A

Operating Temperature: -10C-40 C

IP Protection: IP20 Mass:

S/N: 



## MODEL

Model	Power Rating (kW)	Rated Output Current (Amps)	Rated Input Current (Amps) <sup>1/4</sup>	Applicable Motor (kW)	Model	Power Rating (kW)	Rated Output Current (Amps)	Rated Input Current (Amps) <sup>1/4</sup>	Applicable Motor (kW)
D12-S2-0R4	0.4	2.5	5.4	0.4	D12-T3-0R7	0.75	3.0	3.6	0.75
D12-S2-0R7	0.75	5.0	8.2	0.75	D12-T3-1R5	1.5	4.0	6.4	1.5
D12-S2-1R5	1.5	7.0	14.0	1.5	D12-T3-2R2	2.2	5.0	8.7	2.2
D12-S2-2R2	2.2	10.0	23.0	2.2					

## DIMENSIONS Unit mm

0.4kw/0.75kw/1.5kw

H\*W\*D - 141.5\*85\*113

Mounting dimensions 66.5\*195



2.2kw

H\*W\*D - 151\*100\*120

Mounting dimensions 90\*253

