



# Z260

## Series Electric Hoist-Specific Frequency Converter

Z260 - 1 S 0005 - A

- ① Product Series Name
- ② Voltage Class 1: 110V / 2: 220V / 4: 380V ⑤
- ③ Power Supply Phase S: Single-phase / T: Three-phase 380V
- ④ Power Rating 0040: 4kW / 0055: 5.5kW ...
- ⑤ Frame A: Size A / B: Size B ...

### PRODUCT SPECIFICATIONS

- Product Power** 0.5kW-11kW
- Control Mode** V/F, SVC, FVC
- Input Voltage** Single-phase 110V, Single/Three-phase 220V, Three-phase 380V
- Motor Type** Supports synchronous and induction motors.
- Protection Level** IP20
- Operating Temperature** -10~55°C, derating required above 50°C
- Pollution Degree** PD2
- Overvoltage Level** OVCIII
- Altitude** Below 1000m; above 1000m, the output current capacity of the frequency converter decreases by 10% for every 1000m increase, with a maximum altitude of 3000m

#### Digital Input

5-channel digital input: DI1~DI4 are optocoupler isolated bipolar inputs, supporting a maximum of 54Vac AC input. HDI is a high-speed pulse input with a voltage range of 10V~30V and frequency range of 0Hz~50kHz.

#### Analog Input

1-channel analog input: 0V~10V, input impedance 22kΩ, resolution 0.1%, accuracy 2%, sampling period 5ms.

#### Relay Output

1-channel integrated brake power supply Form A 5A relay series output:  
 380V supply: B+, B- output voltage DC 170V  
 220V supply: B+, B- output voltage DC 99V  
 110V supply: B+, B- output voltage DC 99V

#### Debugging Keypad

Standard integrated membrane keypad.

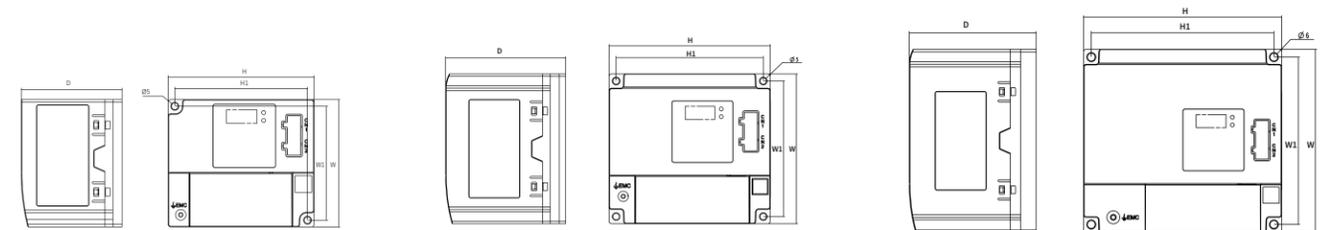
#### Functional Interface

AN bus communication interface, RS485 communication encoder interface, 4-wire/6-wire load cell interface.

Model	Rated Voltage (V)	Rated Output Current (A)	Rated Capacity (kVA)	Matching Motor (kW)
Z260-1S0005-A	Single-phase 110	5.2	1	0.4
Z260-2T0015-A	Three-phase 220	7	2.7	1.1
Z260-4T0015-A	Three-phase 380	4	2.6	1.1
Z260-4T0007-A		2.5	1.6	0.5
Z260-4T0022-A	Three-phase 380	5.2	3.4	1.5
Z260-1S0015-B	Single-phase 110	13	2.5	1.1
Z260-2T0022-B	Three-phase 220	10	3.8	1.5
Z260-4T0040-B	Three-phase 380	10	6.5	3
Z260-4T0055-B		13	8.5	4
Z260-1S0020-C	Single-phase 110	17	3.2	1.5
Z260-1S0030-C		25	4.7	2.2
Z260-2T0040-C	Three-phase 220	17	6.5	3
Z260-2T0055-C		25	9.5	4
Z260-4T0075-C	Three-phase 380	17	11	5.5
Z260-4T0110-C		25	16	7.5

\*For 2T models powered by single-phase 220V AC, the power rating must be downgraded by one level. (For example: A 2T-2.2kW model powered by single-phase 220V AC actually supports a power rating equivalent to 2T-1.5kW.)

### DIMENSIONS



Frame A

Frame B

Frame C

Frame	Installation size(mm)		Overall dimension(mm)		
	W1	H1	W	H	D
A	85	100	95	110	76
B	104	114	115	125	93
C	128	141	140	153	98