

YASKAWA

Z1000U

HVAC MATRIX DRIVE
UL TYPE 1 NARROW CONFIGURED PACKAGE



**INCLUDES THE FEATURES THAT
HVAC APPLICATIONS REQUIRE**

... AND THE RELIABILITY THEY DESERVE

IEEE 519 COMPLIANT



**MATRIX TECHNOLOGY MAXIMIZES
RELIABILITY AND UPTIME BY
MINIMIZING COMPLEXITY AND
MAINTENANCE REQUIREMENTS**



Z1000U HVAC MATRIX NARROW UL TYPE 1 CONFIGURED PACKAGE



Enhance your green initiative with the Z1000U HVAC Matrix Drive

KEY BENEFITS

- ✓ IEEE 519 compliant low harmonic performance
- ✓ Near unity power factor
- ✓ Industry-leading efficiency at all speeds and loads
- ✓ Future-ready with permanent magnet motor control
- ✓ 100kA SCCR fusing built in
- ✓ Engineered and manufactured to deliver best in industry reliability and durability (MTBF > 28 years)

FEATURES

- Integral EMC C2 filter
- Lockable circuit breaker/disconnect
- 104°F/40°C rated, derated operation to 122°F/50°C
- UL Listed

OPTIONS

- BACnet/IP
- 100kA circuit breaker
- Custom nameplate
- EtherNet/IP

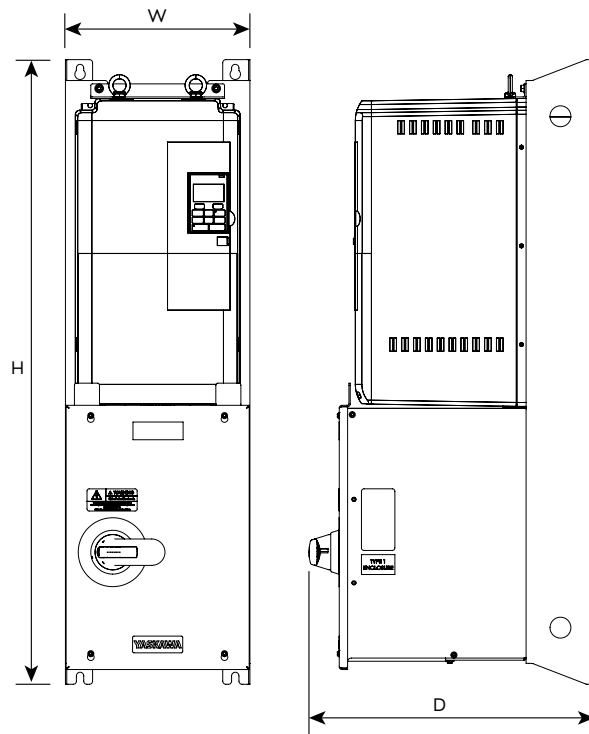
MODELS AND DIMENSIONS

480 V UL Type 1 Narrow Enclosures

Rated Output Current	Nominal HP ^{*2}	Z1000U Narrow Configured				
		Base Model Number	Dimensions (inches). Values in parentheses are models with 100kA circuit breaker option			Weight (lb) ^{*1}
			Z1EP□□□	H	W	
11	7.5	B011	37.38	11.04	17.10 (17.13)	76.4
14	10	B014	37.38	11.04	17.10 (17.13)	76.4
21	15	B021	37.38	11.04	17.10 (17.13)	76.4
27	20	B027	37.38	11.04	17.10 (17.13)	76.4
34	25	B034	37.38	11.04	17.10 (17.13)	76.4

*1: This data represents the drive weight only, not shipping weight.

*2: Horsepower rating is based on standard NEMA B, 4-pole motor design as represented in NEC table 430.150 Full-Load Current, Three-Phase Alternating Current Motors at 460 volts.



IT'S PERSONAL

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