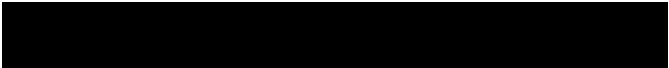


Eaton DH1-344D3EN-N54C

Eaton PowerXL DH1 VFD,4.6A,2 HP,1.5 kW,380 - 480 Vac,NO KEYPAD,EMC Filter,No DC Choke,No Brake Chopper,IP54

PRODUCT NAME	Eaton PowerXL DH1 variable frequency drive
CATALOG NUMBER	DH1-344D3EN-N54C
UPC	786689047917
PRODUCT LENGTH/DEPTH	12.87 in
PRODUCT HEIGHT	7.91 in
PRODUCT WIDTH	6.02 in
PRODUCT WEIGHT	14.33 lb
COMPLIANCES	GoST-R RoHS Compliant CE Marked C-Tick Compliant
CERTIFICATIONS	UL Listed IEC 61508 EN ISO 13849-1 cUL Listed UL 508C EN 62061

AMPERAGE RATING	4.3A
HORSEPOWER	2 hp
VOLTAGE RATING	480 V
KEYPAD	None
POWER CONSUMPTION	1.50 kW
SERIES	DH1
ELECTROMAGNETIC COMPATIBILITY FILTER	EMC
INTERNAL DC CHOKE	None
CONFORMAL COATED BOARDS	Yes
USER INTERFACE	None
LOW OVERLOAD (VT) AMPS	4.6A
LOW OVERLOAD (VT) KW	1.5 kW
LOW OVERLOAD (VT) HP	2 HP
INPUT VOLTAGE RANGE	380 - 480 Vac
INPUT FREQUENCY RANGE	50 - 60 Hz
OUTPUT FREQUENCY RANGE	0 - 400 Hz
MAX OVERLOAD	110% for 1 minute
RECOMMENDED FUSE SIZE	10A
RELAY OUTPUTS	3
COMMUNICATIONS ONBOARD	BACnet/IP, Modbus TCP, Modbus RTU, BACnet MS/TP
COMMUNICATION INTERFACE	PROFIBUS-DP
MOTOR CONTROL MODES	Frequency Control, Speed Control, Open Loop Speed Control, Open Loop Torque Control
MOTOR TYPE	Induction



PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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