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Eaton DH1-34170FN-C54C

Eaton PowerXL DH1 VFD,170A,125 HP,90 kW,380 - 480 Vac,KEYPAD,EMC Filter,DC Choke,No Brake Chopper,IP54

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PRODUCT NAME	Eaton PowerXL DH1 variable frequency drive
CATALOG NUMBER	DH1-34170FN-C54C
UPC	786689048181
PRODUCT LENGTH/DEPTH	34.98 in
PRODUCT HEIGHT	13.41 in
PRODUCT WIDTH	11.34 in
PRODUCT WEIGHT	154.32 lb
COMPLIANCES	RoHS Compliant C-Tick Compliant GoST-R CE Marked
CERTIFICATIONS	UL 508C EN 62061 IEC 61508 EN ISO 13849-1 UL Listed cUL Listed



Powering Business Worldwide



AMPERAGE RATING	170A
HORSEPOWER	125 hp
VOLTAGE RATING	480 V
KEYPAD	Included
POWER CONSUMPTION	90 kW
SERIES	DH1
ELECTROMAGNETIC COMPATIBILITY FILTER	EMC
INTERNAL DC CHOKE	Yes
CONFORMAL COATED BOARDS	Yes
USER INTERFACE	Graphical Keypad
LOW OVERLOAD (VT) AMPS	170A
LOW OVERLOAD (VT) KW	90 kW
LOW OVERLOAD (VT) HP	125 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	200A
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

