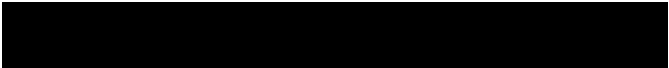


Eaton DH1-34140FN-C21C

Eaton PowerXL DH1 VFD,140A,100 HP,75 kW,380 - 480 Vac,KEYPAD,EMC Filter,DC Choke,No Brake Chopper,IP21

PRODUCT NAME	Eaton PowerXL DH1 variable frequency drive
CATALOG NUMBER	DH1-34140FN-C21C
UPC	786689047627
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	IEC 61508 EN 62061 EN ISO 13849-1 UL 508C UL Listed cUL Listed

AMPERAGE RATING	140A
HORSEPOWER	100 hp
VOLTAGE RATING	480 V
KEYPAD	Included
POWER CONSUMPTION	75 kW
SERIES	DH1
ELECTROMAGNETIC COMPATIBILITY FILTER	EMC
INTERNAL DC CHOKE	Yes
CONFORMAL COATED BOARDS	Yes
USER INTERFACE	Graphical Keypad
LOW OVERLOAD (VT) AMPS	140A
LOW OVERLOAD (VT) KW	75 kW
LOW OVERLOAD (VT) HP	100 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	175A
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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