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## Eaton DH1-34072EN-N21C

Eaton PowerXL DH1 VFD,72A,50 HP,37 kW,380 - 480 Vac,NO KEYPAD,EMC Filter,No DC Choke,No Brake Chopper,IP21

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<b>PRODUCT NAME</b>	Eaton PowerXL DH1 variable frequency drive
<b>CATALOG NUMBER</b>	DH1-34072EN-N21C
<b>UPC</b>	786689047849
<b>PRODUCT LENGTH/DEPTH</b>	24.8 in
<b>PRODUCT HEIGHT</b>	11.57 in
<b>PRODUCT WIDTH</b>	9.36 in
<b>PRODUCT WEIGHT</b>	77.61 lb
<b>COMPLIANCES</b>	C-Tick Compliant GoST-R CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	IEC 61508 EN 62061 UL 508C UL Listed EN ISO 13849-1 cUL Listed



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<b>AMPERAGE RATING</b>	72A
<b>HORSEPOWER</b>	50 hp
<b>VOLTAGE RATING</b>	480 V
<b>KEYPAD</b>	None
<b>POWER CONSUMPTION</b>	37 kW
<b>SERIES</b>	DH1
<b>ELECTROMAGNETIC COMPATIBILITY FILTER</b>	EMC
<b>INTERNAL DC CHOKE</b>	None
<b>CONFORMAL COATED BOARDS</b>	Yes
<b>USER INTERFACE</b>	None
<b>LOW OVERLOAD (VT) AMPS</b>	72A
<b>LOW OVERLOAD (VT) KW</b>	37 kW
<b>LOW OVERLOAD (VT) HP</b>	50 HP
<b>INPUT VOLTAGE RANGE</b>	380 - 480 Vac
<b>INPUT FREQUENCY RANGE</b>	50 - 60 Hz
<b>OUTPUT FREQUENCY RANGE</b>	0 - 400 Hz
<b>MAX OVERLOAD</b>	110% for 1 minute
<b>RECOMMENDED FUSE SIZE</b>	100A
<b>RELAY OUTPUTS</b>	3
<b>COMMUNICATIONS ONBOARD</b>	BACnet/IP, Modbus TCP, Modbus RTU, BACnet MS/TP
<b>COMMUNICATION INTERFACE</b>	PROFIBUS-DP
<b>MOTOR CONTROL MODES</b>	Frequency Control, Speed Control, Open Loop Speed Control, Open Loop Torque Control
<b>MOTOR TYPE</b>	Induction

