Specifications



Photo is representative





Eaton DG1-35022FB-C54C

Eaton PowerXL DG1 VFD, 525-600V 3PH 50/60 Hz input , 15KW, 20HP, 22A CT, 18.5KW,25HP,27A VT ,IP54/type 12 FR3 LCD display, Internal EMC filter and DC choke EtherNet, RS-485, BACnet MS/TP, Modbus TCP and Modbus RTU, Brake chopper

General specifications	
PRODUCT NAME	Eaton PowerXL DG1 variable frequency drive
CATALOG NUMBER	DG1-35022FB-C54C
UPC	786685975207
PRODUCT LENGTH/DEPTH	16.14 in
PRODUCT HEIGHT	27.36 in
PRODUCT WIDTH	11.81 in
PRODUCT WEIGHT	50.71 lb
WARRANTY	Eaton Selling Policy 25-000 generally applies with some exceptions. Drive products come with a standard 24 months from date of shipment and 36 months with Eaton certified start up all inclusive coverage parts labor and travel.
COMPLIANCES	C-Tick Compliant CE Marked RoHS Compliant GoST-R
CERTIFICATIONS	cUL Listed UL Listed UL 508C EN ISO 13849-1 EN 62061 IEC 61508
PRODUCT TYPE	Variable frequency drive

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Product specifications

BRAKE CHOPPER	Brake chopper
HORSEPOWER	20 hp
PHASE	Three-phase in, three-phase out
PROTECTION FILTERING	Internal EMC filter and DC choke
SPECIAL FEATURES	Coated boards
FREQUENCY RATING	50-60 Hz
FRAME SIZE	4 3
KEYPAD	Included
INPUT VOLTAGE	575 V, 525-600 V(-15%, +10%)
DISPLAY	LCD graphical
TORQUE RATING	CT
COMMUNICATION	EtherNet, RS-485, BACnet MS/TP, Modbus TCP and RTU communication
ENCLOSURE	IP54/type 12
PROTECTION	Internal EMC filter, DC choke
OUTPUT CURRENT - MAX	22 A
SOFTWARE	Active energy control, quick start wizard
NUMBER OF SLOTS	2 expansion slots
MATERIAL	Coated board
POWER CONSUMPTION	15 kW

Resources

CATALOGS	eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf
MULTIMEDIA	Power XL General Purpose Drives PowerXL DG1 Variable Frequency Drive - Setup via WebUI
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - DG1-35022FB-C54C
WARRANTY GUIDES	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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