

INDUSTRIAL COMPONENT DATA

XN-322-1DCD-B35 178794 Y7-178794 EATON ELECTRIC DC motor driver module 12-30 V brush,3.5 A

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-1DCD-B35



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-1DCD-B35
Catalog number	Y7-178794
Category	Fieldbus, decentr. periphery - power module, motor switch
Minimum order	1 Pcs
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Product Overview

DC motor driver module; 12-30 V; brush,3.5 A

XN-322-1DCD-B35

Eaton XN-322 DC motor driver module; 12-30 V; brush,3.5 A

XN-322 current regulator slice module in XN300 I/O system, for operating a DC motor (brushed) with a supply voltage of 12 - 30 V and a max. motor current of 3.5 A. Higher brief inrush currents are possible. In addition, there is an integrated current-controlled LED driver with a maximum current of 20 mA and an integrated current-controlled power LED driver with a maximum current of 350 mA. Current consumption with 5 V: 60 mA, current consumption 24V:20 mA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Remote I / O Modules XN300**

Additional Product Information

General specifications

Product Name Eaton XN-322 DC motor driver Catalog Number 178794 Model Code XN-322-1DCD-B35 EAN

7640130098282 Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.061

kg Certifications CE

IEC/EN 61000-6-2

CULus

IEC/EN 61131-2

UL File No.: E172143

IEC/EN 61000-6-4 Features & Functions

Electric connection type Plug-in connection Features Fieldbus connection over separate bus coupler possible Fitted with:
Motor current parameter setting
Thermal motor protection Functions 2 conductors, Connection option, Output current, Motor driver
Short-circuit protection, outputs available General
Current consumption 15 mA (typ.), for +24 V, Power supply - Input
55 mA (typ.), for +5 V power supply (internal), Power supply - Input Degree of protection IP20
NEMA 1 Mounting method Rail mounting possible Number of channels 2, Analog Outputs Overvoltage category III Pollution
degree 3 Product category XN-322 DC motor driver Resolution Type XN300 technology module Used with XN-312-...
XN300 Voltage type DC Ambient conditions, mechanical
Height of fall (IEC/EN 60068-2-32) - max 1 m Mounting position Horizontal Shock resistance 15 g, Mechanical,
Half-sinusoidal shock 11 ms, 18 Impacts Vibration resistance 5 - 8.4 / 8.4 -150 Hz, 3,5 mm / 1 g Climatic environmental
conditions
Air pressure 795 - 1080 hPa (operation) Ambient operating temperature - min 0 °C Ambient operating temperature - max 55
°C Ambient storage temperature - min -20 °C Ambient...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-1DCD-B35 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.