



COSMOS 3020

Digital servodrive

Description

Digital servodrive with double output for asynchronous motors. Designed for challenging applications on modern machinery, it offers extraordinary flexibility thanks to reliable real-time buses, sophisticated control algorithms and flexibility on motors. Available with proprietary FLXIO™ interfaces for demanding real-time applications, standard Ethernet where timings are not paramount and managed by digital inputs.

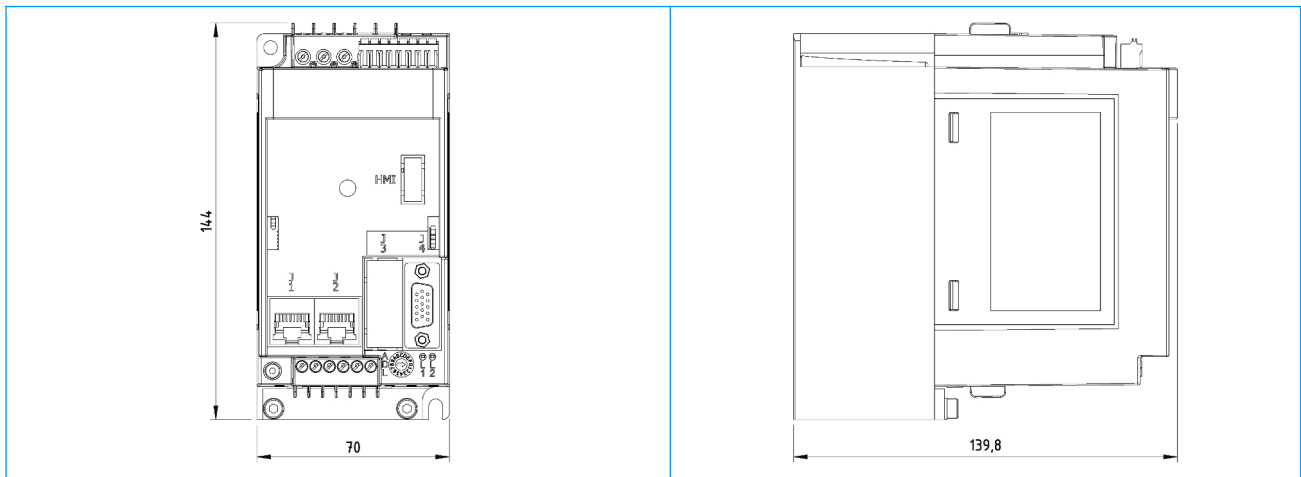
Available models

Cosmos 3020FA	Inverter for two asynchronous motors with FLXIO fieldbus
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Technical specifications

Housing material	PBT+GF						
Degree of protection	IP20						
Nominal current	2.4 A _{RMS}						
Peak current	12 A						
Motor	2 x asynchronous three-phase						
I/O	3020FA						
Digital inputs 24V	4						
Digital outputs 24V 30mA	-						
Output 24V 500mA for static brake	-						
Analog input 0-10V/4-20mA/Pot	-						
Analog output 0-10V	-						
Thermocouple input (J type)	-						
Encoder Line driver A/B	1						
Encoder A/B + UVW Line Driver	-						
Resolver	-						
Dynamic brake output	-						
User interface	-						
Bus interface	FLXIO™						
Electrical specifications	Main supply: 1 phase, 230 VAC ±10% Auxiliary supply: 24 VDC -15%++10%						
Environmental specifications	Operating temperature from +0°C to +55°C (no derating up to 40°C) Relative humidity from 5% to 85% (non condensing)						
Certifications	CE, cULus						

Dimensions



Data here mentioned are subject to changes without any notice.