

DIGIVEX DRIVE

D μ D/DLD

2 to 7.5A



DESCRIPTION

D μ D and DLD are specifically developed for low power applications where optimum quality of control and very compact design are needed.

Combined with NX servo motors, they offer a powerful and economical servo system solution.

DIRECT 230 VAC POWER SUPPLY

INTEGRATED EMC FILTER

INTEGRATED BRAKING RESISTOR

HIGH COMPACTITY

7-SEG LCD DISPLAY

EASY PARAMETER SETTING WITH PARVEX MOTION EXPLORER

TECHNICAL SPECIFICATIONS

Power supply - 230V ac $\pm 10\%$, single or three phase ; 50/60Hz

Temperature - 0-40°C (derate by 20% per 10°C to 60°C max).

Altitude - 1000m (derate by 1% per 100m to 4000m max.)

Braking - Integrated resistor connection of DC bus voltage in multi D μ D and DLD applications for higher braking capacity.

D μ D

NX1, NX2 and NX3 servo motor control

Input/Output

2- Analogue inputs (14 bits and 10 bits ; $\pm 10V$ diff .)

1- Analogue outputs ($\pm 5V$), free assignment

3- Opto -isolated digital inputs

2- Opto -isolated digital outputs

Resolver input

Incremental encoder emulation output

DLD

Input/Output

2- Analogue inputs (14 bits and 10 bits ; $\pm 10V$ diff .)

2- Analogue outputs ($\pm 10V$), free assignment

5- Opto -isolated digital inputs

3- Opto -isolated digital outputs

Resolver input

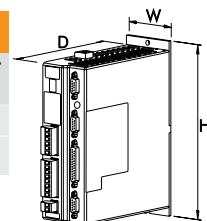
230V ac auxiliary input

Incremental encoder emulation output

Type	Output current continuous (A)	Output current peak (A)	Mechanical power (W)
DμD 230V single phase 50/60 Hz			
DUD13M02R	2	4	375
DLD			
230V single phase 50/60 Hz			
DLD13M02R	2	4	375
DLD13M04R	4	8	750
230V three phase 50/60 Hz			
DLD13002R	2	4	375
DLD13004R	4	8	750
DLD13007R	7.5	15	1500

Dimensions

Type	H (mm)	W (mm)	D (mm)	Weight (kg)
D μ D	195	40	153	0.6
DLD	195	60	161	1.3



STANDARDS

CE marked

UL and cUL (UL LISTED_D)