

DIGIVEX drives / motion

Characteristics



Single-axis DSD / DSM

Series		Permanent current (Arms)	Peak current (Arms)	Mechanical power (W)
Drive	Motion			
230VAC three phase - 50/60 Hz				
DSD13004	DSM13004	■ M 2.8	5.7	750
DSD13007	DSM13007	■ M 5.3	10.6	1500
DSD13015	DSM13015	■ M 10.6	21.2	3000
DSD13030	DSM13030	■ M 21.2	42.4	6000
400VAC three phase - 50/60 Hz				
DSD16002	DSM16002	■ M 1.4	2.8	750
DSD16004	DSM16004	■ M 2.8	5.7	1500
DSD16008	DSM16008	■ M 5.7	11.3	3000
DSD16016	DSM16016	■ M 11.3	22.6	6000
DSD16032	DSM16032	■ M 22.6	45.3	12000

Communication (Motion Series only)

- C CanOpen
- P Profibus



Multi-axis DMD / DMM - 400 VAC three phase - 50 / 60 Hz

Series		Permanent current (Arms)	Peak current (Arms)	Width (E*)
Drive	Motion			
DXD06002	DMM06002	■ M 1.4	2.8	Simple 11E
DXD06004	DMM06004	■ M 2.8	5.7	Simple 11E
DXD06008	DMM06008	■ M 5.7	11.3	Simple 11E
DXD06016	DMM06016	■ M 11.3	22.6	Double 22E
DXD06032	DMM06032	■ M 22.6	45.3	Triple 33E

Communication (Motion Series only)

- C CanOpen
- P Profibus

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Power supply	Power (kW)	Braking	Width (E*)
DPS0612	12	Internal	18E
DPS0625	25	Internal/External	18E
DPS0615	15	Regenerative	18E

*1E=5.08mm - example : 1x13 axes (DRA 3128) will integrate 1 power supply and 13 simple modules.



Power single-axis (regenerative) DPD / DPM - 400 VAC three phase - 50 / 60 Hz

Series		Permanent current (Arms)	Peak current (Arms)	Mechanical power (W)
Drive	Motion			
DPD27050	DPM27050	■ M 35	71	20
DPD17100	DPM17100	■ M 71	141	40
DPD17150	DPM17150	■ M 106	212	60
DPD17200L	DPM17200	■ ML 141	283	80
DPD17300L	DPM17300	■ ML 212	424	120

Communication (motion series only)

- C CanOpen
- P Profibus