

SynqNet™ Digital Drives

SynqNet™ is a high performance motion control network, developed by Motion Engineering Inc. More information on SynqNet™ can be found at www.synqnet.org and our [SynqNet™ page](#). The DRQ110 Series digital drives are based on the DR100 Series digital drives, with the addition of the SynqNet™ interface. Please contact Advanced Motion Controls for other power ranges or custom SynqNet™ drive solutions.

SERIES	MODEL	Description	OUTPUT CURRENT		SUPPLY VOLTAGE RANGE
			CONT	PEAK	
DQ111EE	DQ111EE20A8BDC	SynqNet, dual encoder	+/- 10A	+/- 20A	20-80 VDC
	DQ111EE20A8BDC-QD1	SynqNet, dual encoder, screw terminal	+/- 10A	+/- 20A	20-80 VDC
	DQ111EE40A8BDC	SynqNet, dual encoder	+/- 20A	+/- 40A	20-80 VDC
	DQ111EE25A20NAC	SynqNet, dual encoder	+/- 12.5A	+/- 25A	45-125 VAC, single phase, 50-60 Hz
	DQ111EE15A40LDC	SynqNet, dual encoder	+/- 7.5A	+/- 15A	60-400 VDC
	DQ111EE30A40NAC	SynqNet, dual encoder	+/- 15A	+/- 30A	40-270 VAC
DQ111SE	DQ111SE20A8BDC	SynqNet, EnDat, Hiperface	+/- 10A	+/- 20A	20-80 VDC
	DQ111SE20A8BDC-QD1	SynqNet, EnDat, Hiperface	+/- 10A	+/- 20A	20-80 VDC
	DQ111SE40A8BDC	SynqNet, EnDat, Hiperface	+/- 20A	+/- 40A	20-80 VDC
	DQ111SE25A20NAC	SynqNet, EnDat, Hiperface	+/- 12.5A	+/- 25A	45-125 VAC, single phase, 50-60 Hz
	DQ111SE15A40LDC	SynqNet, EnDat, Hiperface	+/- 7.5A	+/- 15A	60-400 VDC
	DQ111SE30A40NAC	SynqNet, EnDat, Hiperface	+/- 15A	+/- 30A	40-270 VAC
DQ111SE-H	DQ111SE20A8BDC-H	SynqNet, sine/cosine with Hall	+/- 10A	+/- 20A	20-80 VDC
	DQ111SE40A8BDC-H	SynqNet, sine/cosine with Hall	+/- 20A	+/- 40A	20-80 VDC
	DQ111SE25A20NAC-H	SynqNet, sine/cosine with Hall	+/- 12.5A	+/- 25A	45-125 VAC
	DQ111SE15A40LDC	SynqNet, sine/cosine with Hall	+/- 7.5A	+/- 15A	60-400 VDC
	DQ111SE30A40NAC-H	SynqNet, sine/cosine with Hall	+/- 15A	+/- 30A	40-270 VAC



ELMEQ
Member of the ERIKS Group

Tel: +31 (0)182 30 34 56 eriks-mechatronics.info