

WHICH VERSION IS RIGHT FOR YOUR APPLICATION?

STEP & DIRECTION  ADVANCED  ANALOG INPUT 

PROGRAMMABLE  CANopen  EtherCAT 

DRIVE TYPE OVERVIEW

R.T.A. STEPPING MOTOR DRIVES		DRIVE TYPE					
		 STEP & DIRECTION	 STEP & DIRECTION ADVANCED	 ANALOG INPUT	 PROGRAMMABLE	 EtherCAT	 CANopen
BSD	02 - 02.V		■				
	02 - 02.V	■					
CSD	04 - 04.V	■					
	92 - 94	■					
A-CSD	J4			■	■		
	02 - 02.V		■				
	04 - 04.V		■				
	92 - 94		■				
NDC	04 - 04.V	■					
	06 - 06.V	■					
	94 - 96	■					
A-NDC	04 - 04.V		■				
	06 - 06.V		■				
	94 - 96		■				
ADW	04 - 04.V			■			
	06 - 06.V			■			
HGD	02 - 05	■					
SAC	25 - 26	■					
	A3 - A4	■					
PLUS	B3 - B4 - B7	■					
	E3 - E4	■					
	K4 - K5				■		
	L5				■		
	J5			■	■		
PLUS ET	A3					■	
	B3					■	
X-PLUS	B4	■					
	B4.1		■				
X-PLUS ET	B4					■	
X-MIND*	B4 - B6	■					
	K4 - K6				■		
HI-MOD*	B	■					
	E - A						■
EUROCARD	GMD - GMH	■					

\*Please note that X-MIND B4, X-MIND-B6 and HI-MOD B, E & A are UL certified. See internal pages for more details.

## PRODUCT SERIES OVERVIEW

SERIES DRIVE	MODELS	DRIVE TYPE*	VOLTAGE RANGE (V)	CURRENT RANGE (A)	DIMENSIONS (mm)	SUGGESTED MOTORS (Flange size)
	BSD	AD	24-48 DC	0.7 - 2.2	Card 78 x 68 x 21	NEMA 11 NEMA 17 NEMA 23 60 mm
	CSD	SD, PM AI	24-48 DC	0.7 - 4.4	Card 92 x 85 x 23 Box 90 x 99 x 21 90 x 99 x 30	
	A-CSD	AD	24-48 DC	0.7 - 4.4	Card 92 x 85 x 23 Box 90 x 99 x 21	
	NDC	SD	24-75 DC	0.6 - 6.0	Card 101 x 94 x 25 Box 110 x 108 x 34	NEMA 17 NEMA 23 60 mm NEMA 34
	A-NDC	AD	24-85 DC	0.6 - 6.0	Card 101 x 94 x 25 Box 110 x 108 x 34	
	ADW	AI	24-75 DC	0.65 - 6.0	Card 122 x 94 x 25	
	HGD	SD	24-75 DC	0.75 - 6.0	Card 70 x 70 x 25	NEMA 17 NEMA 23 60 mm NEMA 34
	SAC	SD	24-50 AC	1.7 - 6.0	Card 101 x 125 x 35	
	PLUS	SD, PM AI	39-140 DC 28-100 AC	1.9 - 10.0	Box 152 x 129 x 46	
	PLUS ET	ET	39-85 DC 28-62 AC	1.9 - 6.0	Box 152 x 129 x 46	NEMA 23 60 mm NEMA 34
	X-PLUS	SD, AD	110-230 AC power supply directly from the main	2.4 - 4.0	152 x 129 x 46	NEMA 34 (with rating for high voltage)
	X-PLUS ET	ET	110-230 AC power supply directly from the main	2.4 - 4.0	Box 169 x 129 x 46	NEMA 34 (with rating for high voltage)
	X-MIND	SD, PM	110-230 AC power supply directly from the main	2.3 - 6.0	Box 180 x 173 x 53	NEMA 34 - NEMA 42 (with rating for high voltage)
	HI-MOD	SD, CO	32-75 DC	--	--	--
	EUROCARD	SD	55-190 DC	1.6 - 12.0	Card 100 x 160 x 51	NEMA 23 60 mm NEMA 34

**\*DRIVE TYPE:**

**SD** = STEP & DIRECTION

**PM** = PROGRAMMABLE

**AD** = STEP & DIRECTION *ADVANCED*

**ET** = EtherCAT

**AI** = ANALOG INPUT

**CO** = CANopen