MCS2000-DRV2 and X2DRV Comparison

The new tension driver X2DRV provides several new functions. To help you to understand the new pin out here is a comparative board with the old pin out of the MCS2000-DRV2 and the new pin out of the X2DRV.

MCS2000-DRV2		X2DRV	
Instruction channel A	InA 0-10V	InBK1	Input signal control 1
General Ground	0V	Gnd	General Ground
Instruction channel B	InB 0-10V	InBK2	Input signal control 2
General Ground	0V	Gnd	General Ground
Output channel A	BRK A+	BK1 +	Brake Output 1
	BRK A-	BK1 -	
Output channel B	BRK B+	BK2 +	Brake Output 2
	BRK B-	BK2 -	
General power supply	-DC POWER	GND	General power supply
	+ 24/48 V	24V	
Anti Residual setting A	Anti Residual A	AntiR1	Anti Residual setting 1
Anti Residual setting B	Anti Residual B	AntiR2	Anti Residual setting 2
No Application		Ana1	Auxiliary Input to compensate signal in open loop control
No Application		Ana2	
No Application		ON/OFF 1	Full power/0V applied to brake
No Application		ON/OFF 2	
No Application		10V	Auxiliary External power supply

For more information about the pin's functions, please refer to the "Installation and Operation Manual".