

590+ Series Product Code

Example ▶ **590P** - **23** **2150** **1** **0** - **P** **00** - **U** **0** **A** **0**

		Block 1	Block 2	Block 3	Block 4
<b>Family</b>	590+ Series DC Digital Drive - regen 591+ Series DC Digital Drive - non-regen	590P 591P			
<b>Current/Power Ratings</b>	Supply Voltage      Output Current (A)      Frame Size				
	110-220V 3ph	23	2150 1	P	U 0 A 0
	15      1		2150 1		
	35      1		2350 1		
	40      2		2400 2		
	70      2		2700 2		
	110     2		3110 2		
	165     2		3165 2		
	180     3		3180 3		
	270     3		3270 3		
	380     4		3380 4		
	500     4		3500 4		
	725     4		3725 4		
	830     4		3830 4		
	1580    5		4158 5		
	220-500V 3ph	53	2150 1		
	15      1		2350 1		
	40      2		2400 2		
	70      2		2700 2		
	110     2		3110 2		
	165     2		3165 2		
	180     3		3180 3		
	270     3		3270 3		
	380     4		3380 4		
	500     4		3500 4		
	725     4		3725 4		
	830     4		3830 4		
	1580    5		4158 5		
	1250    6		4125 6		
	1600    6		4160 6		
	1950    6		4195 6		
	1200    H		4120 H		
	1700    H		4170 H		
	2200    H		4220 H		
	2700    H		4270 H		
	500-600V 3ph	63	3380 4		
	380      4		3500 4		
	500      4		3725 4		
	725      4		3830 4		
	830      4		4158 5		
	1580     5				
	500-690V 3ph	73	4125 6		
	1250     6		4160 6		
	1600     6		4195 6		
	1950     6		4120 H		
	1200     H		4170 H		
	1700     H		4220 H		
	2200     H		4270 H		
	2700     H				
<b>Auxiliary Supply</b>	Universal 115V-230V 1ph (Frames 1, 2, 6 & H)			0	
	115V 1ph (Frames 3 - 5)			1	
	230V 1ph (Frames 3 - 5)			2	
<b>Mechanical Style</b>	Panel Mounting			P	
	Panel Mounting + Airflow Kit (option on Frames 4 & 5 only)			A	
<b>Special Option</b>	None				00
	Documented special options (01-99)				
<b>Destination</b>	English (50/60Hz)				U
	German				D
	Spanish				E
	French				F
	Italian				I
<b>Keypad</b>	None				0
	6901 keypad fitted				4
<b>Speed Feedback</b>	Analog Tacho				A
	Glass Fiberoptic encoder				G
	Plastic Fiberoptic encoder				P
	Armature Voltage				V
	Wire-ended Encoder				W
<b>Comms</b>	None				0
	ControlNet				C
	DeviceNet				D
	Ethernet				E
	Link				L
	ModBus +				M
	CanOpen				N
	Profibus				P
	RS485/RS422				R

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E-2 Technical Specifications

DC590+ Series DC Digital Drive

### 590+ Frame 6 Phase Assembly Product Code

		Block 1	Block 2	Block 3
		<i>Example</i> ▶ <b>590PL</b>	<b>53 4125 6 0</b>	<b>P 00</b>
<b>Family</b>	590+ Series DC Digital Drive - regen Phase Limb 591+ Series DC Digital Drive - non-regen Phase Limb	590PL 591PL		
<b>Current/Power Ratings</b>	Supply Voltage			
	220-500V 3ph		53	
		1250	6	4125 6
		1600	6	4160 6
		1950	6	4195 6
	500-690V 3ph		73	
	1250	6	4125 6	
	1600	6	4160 6	
	1950	6	4195 6	
<b>Auxiliary Supply</b>	None			0
<b>Mechanical Style</b>	Panel Mounting			P
<b>Special Option</b>	None			
	Documented special options (01-99)			00

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### 590+ Series Frame 6 Control Panel Assembly Product Code

		Block 1	Block 2	Block 3	Block 4
		<i>Example</i> ▶ <b>590PG</b>	<b>53 0000 6 0</b>	<b>P 00</b>	<b>U 4</b>
<b>Family</b>	590+ Series DC Digital Drive - Frame 6 Gantry	590PG			
<b>Current/Power Ratings</b>	Supply Voltage				
	220-500V 3ph		53		
		6		0000 6	
	500-690V 3ph		73		
	6		0000 6		
<b>Auxiliary Supply</b>	Universal 115V-230V 1ph				0
<b>Mechanical Style</b>	Panel Mounting				P
<b>Special Option</b>	None				
	Documented special options (01-99)				00
<b>Destination</b>	English (50/60Hz) German Spanish French Italian				U D E F I
<b>Keypad</b>	6901 keypad fitted				4

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