



DC Drives *Product Matrix*



Fincor Series
p. 284

Fincor

Drive Family																		
Control Technology	Fincor 2120: Analog, Non-Regen	Fincor 2230: Analog, Regen Fincor 2330: Analog, Non-Regen Fincor 2610: Analog, Non-Regen																
Power	1/8 to 3 hp	1/8 to 5 hp																
AC Voltage 50/60 Hz ± 10%	115V-230V 1Ø	115V-230V 1Ø																
Motor Feedback	Voltage Feedback (CEMF) DC Tachometer (2122, 2122H, 2123)	Voltage Feedback (CEMF) and DC Tachometer																
Input/Output	Digital In: 1 Analog In: 1	<table border="0"> <tr> <td></td> <td>2230</td> <td>2330</td> <td>2610</td> </tr> <tr> <td>Digital In:</td> <td>2</td> <td>1</td> <td>2</td> </tr> <tr> <td>Analog In:</td> <td>4</td> <td>2</td> <td>4</td> </tr> <tr> <td>Analog Out:</td> <td>4</td> <td>0</td> <td>4</td> </tr> </table> <p>Isolated I/O included as standard 2230 - External Signal Follower standard</p>		2230	2330	2610	Digital In:	2	1	2	Analog In:	4	2	4	Analog Out:	4	0	4
	2230	2330	2610															
Digital In:	2	1	2															
Analog In:	4	2	4															
Analog Out:	4	0	4															
Input/Output options	External Signal Follower	N/A																
Communication	N/A	N/A																
Configuration & Programming	N/A	N/A																
Application Coprocessor	N/A	N/A																
Application Software	N/A	N/A																
Power Accessories	N/A	Armature Contactor with Dynamic Braking																
Approvals	UL, CUL	UL, CUL																

Drive Family	Mentor II p. 303 	Quantum III p. 310 																		
Control Technology	Digital, Non-Regen, Regen, SCR	Digital, Non-Regen, Regen, SCR																		
Power	5 hp to 1000 hp	5 hp to 1000 hp																		
AC Voltage 50/60 Hz ± 10%	208-660V 3Ø	208-240V 3Ø 380-480V 3Ø																		
Motor Feedback	Voltage Feedback (CEMF) DC Tachometer Encoder	Voltage Feedback (CEMF) AC or DC Tachometer Encoder																		
Input/Output	<table border="0" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Input</th> <th>Output</th> </tr> </thead> <tbody> <tr> <td>Digital</td> <td>12</td> <td>7</td> </tr> <tr> <td>Analog</td> <td>5</td> <td>4</td> </tr> </tbody> </table>		Input	Output	Digital	12	7	Analog	5	4	<table border="0" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Input</th> <th>Output</th> </tr> </thead> <tbody> <tr> <td>Digital</td> <td>9</td> <td>5</td> </tr> <tr> <td>Analog</td> <td>5</td> <td>4</td> </tr> </tbody> </table>		Input	Output	Digital	9	5	Analog	5	4
	Input	Output																		
Digital	12	7																		
Analog	5	4																		
	Input	Output																		
Digital	9	5																		
Analog	5	4																		
Input/Output options	Remote I/O I/O Box	Remote I/O I/O Box																		
Communication	RS485/232 Communication Cards for MODBUS RTU, DeviceNet, PROFIBUS DP, Interbus-S, CTNet with MD29AN	RS485/232 Communication Cards for MODBUS RTU, DeviceNet, PROFIBUS DP, Interbus-S, CTNet with MD29AN																		
Configuration & Programming	MentorSoft	MentorSoft																		
Application Coprocessor	MD29 32bit-coprocessor MD29AN s/a with CTNet	MD29 32bit-coprocessor MD29AN s/a with CTNet																		
Application Software	SyPT Pro IEC61131-3 ladder and function block programming or DPL (Drive Programming Language)	SyPT Pro IEC61131-3 ladder and function block programming or DPL (Drive Programming Language)																		
Power Accessories	Optional Field Regulator	Includes line fuses, motor contactor, and 120V control logic board as standard. Optional Field Regulator																		
Approvals	UL, CUL, CE, C-Tick, ISO14001, ISO9001:2000	UL, CUL, CE, C-Tick, ISO14001, ISO9001:2000																		