

# Product Comparison



# Reliance Electric AC Microdrive Selection Guide

(See inverse for flow is select model numbers).

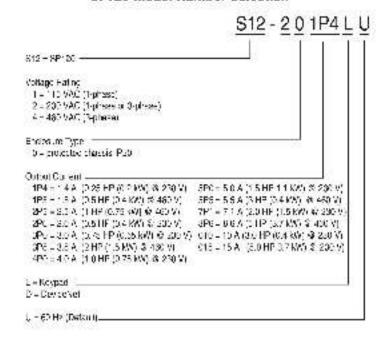
Attribute	SP120 AC Drive	SP200 AC Drive	Comments
Drive Туре	W12	VIE	QHz once is ideally saited for perip. Second unit (and no chires).
Horsepower Reting			
HP / 115 Y 1 Phese HP / 230 Y 1 Phese HP / 230 Y 3 Phese HP / 460 Y 3 Phese	######################################	1F151F +F2H* 1F2H* 1F2H*	The SPI20 has a wider I Prance, coll.; 5111;  [TRP="ractions Trosecover"]
Enclusure Type	P25	F2C	if gersale and to re IPSD's not equivalent to NEMA into cabling mounting.
DIN Bail Mounting	No	Ye:	Important "asture for some OEM's Thista factor on DIN rail is ducker.
Keypad Features			
Display Type	Chleard LID-standard with difes	District LEO-not med	3.th one-line displays. SP200 texped is out to all basing the cust of the seybad when display interface is not required.
		Remote allD-optional	NEVA 4 rates with larger one-line display and beys. Muonis 1, shumpane .
		CapyCattLD-outo a	Handriek, unit with numeric kesped and two-line tripplay. Othoods are, downloads berameter configuration. Stores no bril 5 parameter configurations.
Inputs and Outputs	3		}
Digital Inputs	5	8	used for start, stop, jug are preset speech.
Digital Cutputs	2		creditor labit at steed and at our rent indication.
Relay Onlputs	T (Form C)	[m 2)	used for fault and driven each indication
Analog Outputs	1	(	
Ambient Temp. Reting	40°0 (J/C°C	C*C to 30°C	\$1200 has a right ancie trating.
Braking	3		
OC Injection	Yet	Yes	$J_{\rm e}$ th support last in estimate that, we estable via a parameter. Neither different that $M_{\rm e}$ in estimates
DB (Dynamic Brelding)	Assessible terrinals	W.	Bitama, DC srubbar brak mitter SP, 20 is available, "
Regulation Features	CI-VALOUS		62799451
<b>Глецивноў Ванде</b>	.5 to 360 Hz	Ctr2/C12	SP12C ries a y/dar /raquency range.
Accel and Decel Rates	0.1 to 3000 sec	ClareDC sec	3°200 resignment ester accel/decentate in purcant in small cert, if gallappications.
Overload Capacity	150% imin 250% idiaso	50% 1 ain 200% for IC sec	3°290 will provide separior motor per comence in high stanting torque applications.
Casrier Frequency	D5 to 13 M tc	2 to 2 kl z	SPI20 is better stated to 1990 applications where a liigher candle frequency a required. higher frequencies require detailm.
Preset Speeds	15	C)hotelBor(4)	Selectable speeds visiter ninalist it, selection.
S-Curve	Yes	No	S-ou ver unction autiens at a ting/at each trains' doing.
PID Control	Yas	11)noce Clonlyt	o maintain constant flow or pressure with a present afterence and a second trim reference
Jog Function	External	Dicenta	S1200 Terrote and CroyCat Reycods have jog keys.
Protection Features			7.7
Undervoltage Trip	Tet	Yes	
Overvoltege Trip	Yet	v <sub>es</sub>	
DC Bus Protection	Std. MD9	SII MUV	[MCV = Metal Usi, e Variator) coppresses voltage transfer to from the AC fire injurity present drive damage.
Overload Trip	Yet	Yes	E — —
IOC Trip	Yes 80 22055	YesrO 300%	(5 of continuous emps)
Overtemperature Trip	Yet	Yes	
Phase to Phase Fault Detaction	No.	e <sub>s</sub>	<i>b</i>
Chase to Ground Fault Detection	Tat	Yes	
Power Wining	Potto in-feed	read-through top to uniter	3-200 tower wining an american is keep for notions arrier conversions since standars all wines with fine connections on appears motor connections at the contions.
Signal Wiring	Salewhyte	Scring-naded terminals	31200 spring-based terminals tend to be gnickents comed.
Agency Approvals	U. dU. CE	A sal CE	3. thidriges have CC filter got ons available.

<sup>\*</sup>Snumer making kits are purchased senancely."

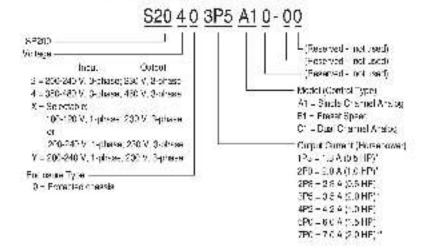




#### SP120 Model Number Selection



### SP200 Model Number Selection



- " Avalable only with 460 Vinpul
- " Available only with 230 V input (single- or three-phase).

### Reach as now at www.rockwellautomation.com

Wherever you need us, Rockwell Automation orings together leading brands in industrial automation including Allen-Bradley controls, Raliance Electric power transmission products, Dodge mechanical power transmission components, and Rockwell Software. Rockwell Automation's unique, flexible approach to helping customers achieve a competitive advantage is supported by thousands of authorized partners, distributors and system integrators around the world.

Americas Headquarters, 1201 South Scorrd Street, Vilwaukos, W153204, JSA, Tel. (1):414-362-2000, Fac. (1):414-362-4444
European Headquarters SA/NV. Box swort at Sorverstn 35, 1170 Streets, Belgium, Tel. (2017-653-0500, Fac. 2017-653-0500)
Asia Posific Headquarters, 27/F Cit corp Centre. 19 Whitrickl Read, Causeway Bay, Harg Kong, Tel. (052):2507-4700, Fac. (952):2509-1946
Reflecte Beatric Standard Orives Business 24500 Tungston Rose, Cleveland, Ohio 44117, USA, Tel. (1):855-374-8370, Fac. (215):256-7055

