

FlexPak 3000 DC Drives

MODIFIED STANDARD V*S DRIVES

FlexPak 3000 Drives: 230 VAC



Base Non-Regen MN	40FN2042	50FN2042	60FN2042	75FN2042	(3)	(3)	(3)	(3)	(3)	(3)
HP Rating	40	50	60	75	100	125	150	200	250	300
Base Drive List	\$6,120	\$6,835	\$7,140	\$7,750	\$12,035	\$12,545	\$12,545	\$19,025	\$19,280	\$19,890
Base Regen MN	40FR2042	50FR2042	60FR2042	75FR2042	(3)	(3)	(3)	(3)	(3)	(3)
HP Rating	40	50	60	75	100	125	150	200	250	300
Base Drive List	\$6,935	\$7,650	\$7,955	\$8,570	\$19,100	\$19,360	\$20,300	\$30,090	\$30,600	\$31,110
Enclosure Options										
NEMA 1	3,150	3,150	3,150	4,150	4,150	4,150	4,150	5,171	5,171	5,171
NEMA 1A-Force Vent w Fan & Filter ⁽⁶⁾	725	725	725	725	725	725	725	STD	STD	STD
NEMA 12/4 ⁽²⁾	13,000	13,000	13,000	13,000	13,000	13,000	13,000	CF	CF	CF
Input Protection & Disconnect Options										
Input Fuses Only	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
Disconnect Switch & Door Handle	1,425	1,425	1,425	2,175	2,575	4,150	4,150	5,170	5,170	7,725
Inverting Circuit Breaker ⁽⁷⁾	1800	1800	1800	2,550	STD	STD	STD	STD ⁽⁵⁾	STD ⁽⁵⁾	STD ⁽⁵⁾
Door Mounted Operator Devices										
Door Mounted OIM ⁽⁸⁾	320	320	320	320	320	320	320	320	320	320
Maintained Start/Stop Switch	106	106	106	106	106	106	106	106	106	106
Momentary Start/Stop Pushbuttons	172	172	172	172	172	172	172	172	172	172
E-Stop Pushbutton (Mushroom Head)	106	106	106	106	106	106	106	106	106	106
Jog Pushbutton	86	86	86	86	86	86	86	86	86	86
Pilot Lights (each) ⁽¹⁾	86	86	86	86	86	86	86	86	86	86
Contactors, Control Transformers & Line Reactors										
Input Contactor ⁽¹⁾	STD	STD	STD	STD	STD	STD	STD	CF	CF	CF
Output DC Contactor ⁽¹⁾	CF	CF	CF	CF	CF	CF	CF	STD	STD	STD
Blower Motor Starter ⁽¹⁾	500	500	500	500	500	500	500	500	500	500
ESP Brush Monitor	950	950	950	950	950	950	950	950	950	950
240 VDC, V&F Supply	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
Control Transformer: 460:120 VAC, 250 VA	300	300	300	300	300	300	300	300	300	300
3% Impedance Input Line Reactor	897	897	1,273	1,663	1,663	1,796	1,878	2,646	3,206	4,372
Dynamic Braking										
Contactor & Resistors ⁽¹⁾⁽⁴⁾	2,125	2,125	2,400	2,600	2,600	3,200	3,500	3,500	3,500	3,500

- (1) Requires Control Transformer option
 - (2) Usually includes a cooling device and control transformer
 - (3) 230VAC model does not exist
 - (4) Dynamic Braking may require resistors to be mounted on top of cabinet
 - (5) Included in the base price of the drive. Add \$300 to the list price for mounting and wiring
 - (6) Adder to NEMA 1 Price
 - (7) Available for regenerative drives only
 - (8) Not available on NEMA 4 drives
- CF = Contact Factory

DISCOUNT: MS-50D