

MODIFIED STANDARD V*S DRIVES GV3000/SE Bookshelf Drives: 460 VAC

Refer to the Standard Motor and Drives Catalog for Standard features and Standard options.



Base Drive Model Number	31ER4060	38ER4060	55ER4060	85ER4060	126ER4060	150ER4060	240ER4060	300ER4060	430ER4060
V/Hz HP Rating	1.5	2	3	5	7.5	10	15	20	30
V/Hz FLA @ 2 kHz	3.1	3.8	5.5	8.5	12.6	15.0	24.0	30.0	43.0
Vector HP Rating	1	1.5	2	3	5	7.5	10	15	25
Vector FLA @ 2 kHz	2.1	3.1	3.8	6.7	9.3	11.0	16.5	22.0	32.0
Base Drive List	\$1,670	\$1,691	\$1,728	\$1,791	\$1,942	\$2,340	\$2,883	\$3,614	\$3,927
Enclosure Options									
NEMA 1	3,350	3,350	3,350	3,350	3,350	3,650	3,650	3,650	3,950
Adder: NEMA 1A - Force Vent w/ Fan & Filter (Add to NEMA 1 List Price)	NA	NA	NA	NA	NA	NA	693	693	693
NEMA 4/12	3,500	3,500	3,500	3,500	3,500	3,800	4,365	7,800 ⁽²⁾	7,800 ⁽²⁾
Input Protection & Disconnect Options									
Input Fuses Only	158	158	158	158	158	178	178	245	317
Fused Disconnect Switch & Door Handle	403	403	403	403	403	423	438	505	757
Circuit Breaker Only	752	752	752	752	752	752	865	865	865
Circuit Breaker Disconnect & Door Handle	1,018	1,018	1,018	1,018	1,018	1,018	1,131	1,131	1,131
Door Mounted Operator Devices									
Door Mounted OIM ⁽⁴⁾	754	754	754	754	754	754	754	754	754
Maintained Start/Stop Switch	106	106	106	106	106	106	106	106	106
Momentary Start/Stop Pushbuttons	172	172	172	172	172	172	172	172	172
E-Stop Pushbutton (Mushroom Head)	120	120	120	120	120	120	120	120	120
Jog Pushbutton	86	86	86	86	86	86	86	86	86
2 or 3 Position Selection Switch	120	120	120	120	120	120	120	120	120
Pilot Light ⁽¹⁾	86	86	86	86	86	86	86	86	86
Contactors, Overloads, Starters, Control Transformers & Line Reactors									
Input Contactor ⁽¹⁾	342	342	342	342	467	467	467	467	467
Output Contactor ⁽¹⁾	342	342	342	342	467	467	467	467	467
Drive Bypass Control ⁽¹⁾	932	932	932	932	1,185	1,185	1,185	1,185	1,185
Motor Overload Relay	181	181	181	181	181	181	181	181	181
Blower Motor Starter ⁽¹⁾	408	408	408	408	408	408	408	408	408
Control Transformer: 460:120 VAC, 250 VA	375	375	375	375	375	375	375	375	375
3% Impedance Input Line Reactor	291	323	323	323	384	437	461	496	640
Dynamic Braking - Resistor Only									
20% Duty Braking ⁽³⁾	1,450	1,500	1,500	1,550	1,600	1,650	1,800	2,000	2,610
>20% Duty Braking ⁽³⁾	CF	CF	CF	CF	CF	CF	CF	CF	CF

- (1) Requires Control Transformer option
 - (2) Usually includes a cooling device and control transformer
 - (3) Dynamic Braking resistors may be mounted externally on top of cabinet
 - (4) Not available on NEMA 4 enclosures
- CF = Contact Factory

DISCOUNT: MS-1AC