

MODIFIED STANDARD V*S DRIVES GV3000/SE NEMA Style Drives: 460 VAC⁽⁴⁾

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



Base Drive Model Number	1V4160	2V4160	3V4160	5V4160	7V4160	10V4160	15V4160	20V4160	25V4160
HP Rating	1	2	3	5	7.5	10	15	20	25
FLA @ 8kHz	2.1	3.4	5.3	8.2	11.1	14.2	21.0	27.0	34.5
Base Drive List	\$1,295	\$1,400	\$1,590	\$2,014	\$2,311	\$2,867	\$3,641	\$4,330	\$6,238
Enclosure Options									
NEMA 1 Cabinet	3,350	3,350	3,350	3,350	3,650	3,650	3,650	3,650	3,950
NEMA 1A - Force Vent w/ Fan & Filter ⁽⁶⁾	NA	NA	NA	NA	NA	NA	693	693	693
NEMA 12/4 Cabinet	3,500	3,500	3,500	3,500	3,800	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 ⁽⁵⁾	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	565
Dynamic Braking - Transistor + Resistor									
20% Duty Braking ⁽³⁾⁽⁷⁾	CF	CF	CF	CF	CF	CF	CF	CF	CF
>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) Contact the factory for 230 VAC Drives.

(5) Not available on NEMA 4 enclosures

(6) Add to NEMA 1 List Price

(7) Consider using a bookshelf style drive (that includes a braking transistor (page D-17)) for 1-25 HP drives requiring dynamic braking.

CF = Contact Factory

DISCOUNT: MS-1AC