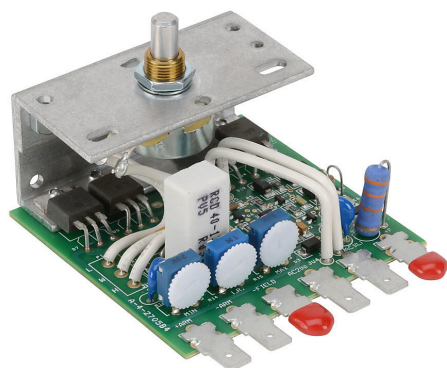


GSD3-240-2CJ Cut Sheet



IronHorse GSD3 series DC general purpose drive, 120/240 VAC, 1-phase, 1/50 to 1/6hp at 90 VDC and 1/25 to 1/3hp at 180 VDC, 2A, open frame, J style mount, field-install reverse, potentiometer input, SCR output.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/GSD3-240-2CJ>

Technical Specifications

| | |
|----------------------------------------|---------------------------------------------------------|
| Brand | IronHorse |
| Item | Drive |
| Controller Type | General purpose |
| Series | GSD3 |
| Voltage Type | DC |
| Number of Input Phases | 1 |
| Nominal Drive Input Voltage | 120/240 VAC |
| Nominal Drive Output Voltage | Output up to 90/180 VDC |
| Horsepower by Voltage | 1/50 to 1/6hp at 90 VDC and 1/25 to 1/3hp at 180 VDC |
| Amperage Rating | 2A |
| Variable Torque Amperage Rating | 0.15 - 2A |
| Control Mode | DC |
| Safe Torque Off (STO) | No |

| | |
|-------------------------------|----------------------------------------------------------|
| Temperature Rating | -10 to 45 deg C |
| Enclosure Type | Open frame |
| IP Rating | IP00 |
| Mounting | J style |
| Input Signal | Potentiometer input |
| On/Off Switch | No |
| Shunt Field Supply | Yes |
| Output Type | SCR output |
| Reverse Capability | Field-install |
| Output Frequency Range | DC |
| Connector Type | 1/4in quick-disconnect |
| SCCR Rating | SCCR exempt |
| For Use With | Permanent magnet DC, shunt wound DC and universal motors |
| Includes | Speed potentiometer with knob and 0-100% faceplate |

Agency Approvals

| | |
|-----------------------------|----------------------------------------|
| UL Listed File # | E333109 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | None |
| CSA File # | None |
| RoHS Status | No |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/GSD3-240-2CJ.pdf>
See store item page for other formats.