

GSD4-240-1C Cut Sheet



IronHorse GSD4 series DC general purpose drive, 120/240 VAC, 1-phase, 1/50 to 1/8hp at 90 VDC and 1/25 to 1/4hp at 180 VDC, 1.2A, open frame, panel 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/GSD4-240-1C>

Technical Specifications

Brand	IronHorse
Item	Drive
Controller Type	General purpose
Series	GSD4
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 1/8hp at 90 VDC and 1/25 to 1/4hp at 180 VDC
Amperage Rating	1.2A
Variable Torque Amperage Rating	1.2A
Control Mode	DC
Safe Torque Off (STO)	No

Temperature Rating	-10 to 45 deg C
Enclosure Type	Open frame
IP Rating	IP00
Mounting	Panel
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	Screw terminals
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 #	E198015
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/GSD4-240-1C.pdf>
See store item page for other formats.