

GSD7-120-1CR30 Cut Sheet



IronHorse GSD7 series DC reversing drive, 120 VAC, 1-phase, 1/15 to 1/8hp at 90 VDC, 1.2A, open frame, panel mount, built-in reverse, maximum 30 reverses/minute, potentiometer input, SCR output.

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



<https://www.automationdirect.com/pn/GSD7-120-1CR30>

Technical Specifications

Brand	IronHorse
Item	Drive
Controller Type	Reversing
Series	GSD7
Voltage Type	DC
Number of Input Phases	1
Nominal Drive Input Voltage	120 VAC
Nominal Drive Output Voltage	Output up to 90 VDC
Horsepower by Voltage	1/15 to 1/8hp at 90 VDC
Amperage Rating	1.2A
Variable Torque Amperage Rating	500 mA - 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	Built-in
Reverse Cycle Frequency	Maximum 30 reverses/minute
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 #	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/GSD7-120-1CR30.pdf>
See store item page for other formats.