Heavy-Duty Fan-Cooled Braking Resistors

Post Glover's experience in both stationary load banks and motor control resistors has lead to the creation of an application specific product line: fan-cooled dynamic braking resistors. Paired with extremely heavy braking or overhauling loads, Post Glover's compact resistor packages minimize the space required in already cramped equipment areas. Extreme environmental conditions and the requirement to be up and running 24/7 have led users to Post Glover's compact fan-cooled DB resistors.

Post Glover is able to supply a solution tailored to your needs and your particular application. Directional exhaust, choice of enclosure material, application-specific ratings and a knowledgeable staff make the choice easy. A compact footprint combined with the industry's highest kilowatt ratings make fitting them into an overall design easy. State of the art manufacturing and engineering certified to ISO-9001 insures a quality product, letting you rest easy.

Features & Specifications

Post Glover fan-cooled dynamic braking resistors are available in a variety of configurations, allowing customers to choose the ratings and options they require. The basic features have been standardized, allowing for cost efficiencies and faster lead times.

Resistors

PG makes all its own elements, and uses primarily spiralwound or grid elements depending on ratings and configuration. Both offer excellent corrosion resistance and excellent durability even under difficult conditions.

Cooling

Cooling is provided by a self-contained, fused 3- or 5-HP, three-phase blower. Blower power is customer supplied.

Enclosure

Standard housing is powder-coated aluminized steel enclosures. Optional 316 stainless steel enclosures are available for corrosive or coastal environments. Screened intake and exhaust openings protect the blower and resistor elements. All components are field serviceable, and can be replaced if necessary with a minimum of dismantling.

Protection

Over-temperature sensors and/or differential pressure switch are available features.

Control Power

120 volts, single phase, 60 Hz (customer supplied or from optional control power transformer).

Available Ratings	
Max kW	1000
Voltage	Up to 1200 V, peak
Resistance	Per application
Exhaust direction	Horizontal or vertical

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Post Glover™
"The Resistor Specialists"

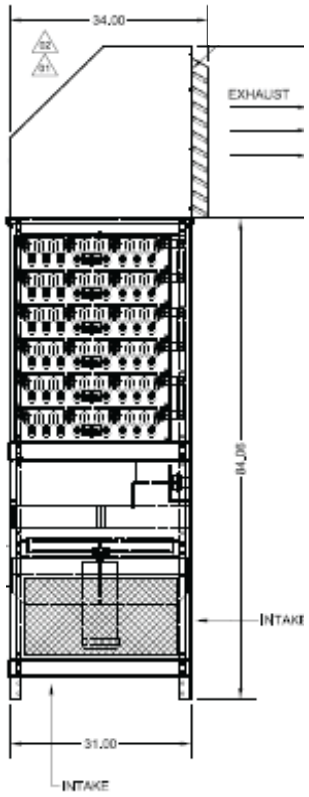
Quality System Certified to ISO 9001

Serving the Electrical Industry Since 1892

PGR Document #DB101-08

Heavy-Duty Fan-Cooled Braking Resistors

Quote Request Form



Name _____

Company _____

City/State _____

Phone _____

Fax _____

Email _____

Quote due by _____

Required delivery: On site before: _____ / _____ / _____

Quantity: _____

Check all the following that apply

LOAD

Resistance: _____ Ω Power: _____ kW

Bus voltage: _____ V Duration: _____ sec.

Peak voltage: _____ V

CONSTRUCTION

Installation:	□ Indoor (NEMA 1)	□ Outdoor (NEMA 3R)	
Enclosure:	□ Painted galvanneal Color: _____	□ Painted, Aluminized steel Color: _____	□ Stainless steel Grade: _____
	□ Height restriction: _____ in.		
Blower Power:	□ External, _____ VAC		
Altitude:	□ _____ masl		
Ambient Temp.:	□ Minimum _____ °C		
Max. Temp. Rise:	□ _____ °C above ambient		

OTHER

List any other design details that should be considered, including environmental considerations.

_____

_____

_____

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