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Ge Series Six 6
1-919-535-3180

In Stock! 48Vdc Sink Output Module (8 points) IC600Y IC600YB

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GEK-83521B

through 8 should be returned to a common line connected to the Neutral No.2 (N2) terminal for a source module, or to the High No.2 (H2) terminal for a sink module. A user DC power source must be connected between the HI (+) and the NI (-) terminals; a power source must also be connected between the H2 (+) and the N2 (-) terminals. Each terminal can accommodate one No.12 AWG wire or two No.14 AWG wires. The terminal cover should be installed by

guiding both of its edges onto the top of the terminal block and sliding it downward over the terminals.

Note that a markable area is provided on the plastic lens beside each pair of indicators for noting the function or destination of each output. The faceplates are color coded (blue) to allow you to easily distinguish the DC Output modules from other types of I/O modules.

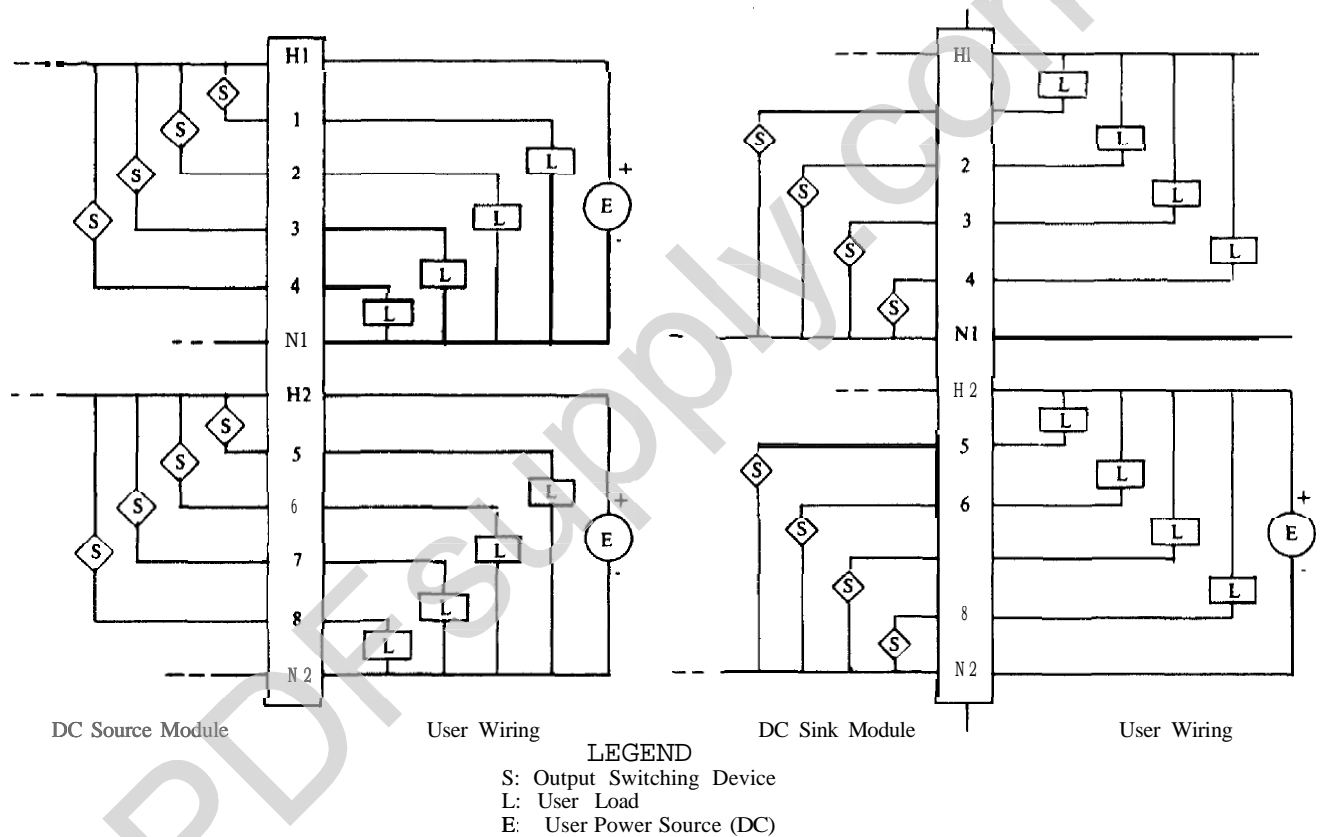


Figure 2. Typical User Connections

Table 2. Specifications

<ul style="list-style-type: none"> - Dimensions: - Power Requirements: - Number of Outputs: - Leakage (OFF): - Steady State Current: - Inrush Current: - Total ON-State Current per Module: - ON-State Voltage Drop: - Response Time: - Operating Temperature: - Humidity: 	<p>Circuit Board: 8.15 x 11.0 x 1.20 (inches) 208 x 280 x 31 (mm)</p> <p>Faceplate: 12.46 x 1.175 (inches) 317 x 30 (mm)</p> <p>5 Vdc, 400 mA (maximum) Supplied by I/O-rack power supply.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Module</th> <th style="text-align: left;">User-Supplied Voltage</th> </tr> </thead> <tbody> <tr> <td>12 Vdc</td> <td>9 + 20 Vdc</td> </tr> <tr> <td>24 Vdc</td> <td>19 + 40 Vdc</td> </tr> <tr> <td>48 Vdc</td> <td>38 → 55 Vdc</td> </tr> </tbody> </table> <p>Eight (8), in two groups of 4 outputs with common high and neutral connections.</p> <p>5 mA @ 60°C (maximum)</p> <p>2 A (maximum)</p> <p>7 A (maximum)</p> <p>Maximum: 16 A @ 0-40C, 8 A @ 60°C Minimum: 0 A</p> <p>2.25 V (maximum)</p> <p>1 ms (maximum)</p> <p>0 - 60°C (at the outside of the rack) -20 to +80C</p> <p>5 - 95% (non-condensing)</p>	Module	User-Supplied Voltage	12 Vdc	9 + 20 Vdc	24 Vdc	19 + 40 Vdc	48 Vdc	38 → 55 Vdc
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Table 3, Ordering Information

Module	Circuit Board & Faceplate	Circuit Board	Faceplate
12 Vdc Output (Source)	IC600BF907B	IC600YB907B	IC600FP907B
24 Vdc Output (Source)	IC600BF908B	IC600YB908B	IC600FP908B
48 Vdc Output (Source)	IC600BF909B	IC600YB909B	IC600FP909B
12 Vdc Output (Sink)	IC600BF906B	IC600YB906B	IC600FP906B
24 Vdc Output (Sink)	IC600BF902B	IC600YB902B	IC600FP902B
48 Vdc Output (Sink)	IC600BF903B	IC600YB903B	IC600FP903B

Catalog Number Revision Suffix

The equipment listed above having the catalog numbers shown and the same equipment having a higher alpha suffix is designed for listing by UL for use as auxiliary control devices. The equipment is a direct replacement for equipment having the same catalog number but a lower alpha suffix.

The UL symbol on the nameplate means the product is listed by Underwriters Laboratories Inc. (UL Standard No. 508, Industrial Control Equipment, subsection Electronic Power Conversion Equipment.)

For further information, contact your local GE Fanuc sales office.