Solenoid Operated Directional Valve (Spring Centered)
DG4V-3-*C-M(P**)--*-40
<table>
<thead>
<tr>
<th>DIN 43650 Coil S/A</th>
<th>Spool S/A</th>
<th>AC Volt Hz</th>
<th>DC Volt</th>
<th>Coil Code</th>
<th>Spool Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>635061</td>
<td>633741</td>
<td>110/50, 115/60, 120/60</td>
<td>110/50, 115/60, 120/60</td>
<td>B</td>
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<td>683312</td>
<td>989721</td>
<td>110/50, 115/60, 120/60</td>
<td>110/50, 115/60, 120/60</td>
<td>*B-9</td>
<td>926446</td>
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<td>635062</td>
<td>633742</td>
<td>220/50, 230/60, 240/60</td>
<td>24/50, 24/60</td>
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<td>683053</td>
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<td>100/50, 100/60</td>
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<td>48 J</td>
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</tbody>
</table>

* B-9 Reduced Power Consumption Coil

- Assemble Type 1 and 3 spools with narrow center land towards 'A' port. The types 11 and 31 spools are 1 and 3 spools reversed with narrow center land towards 'B' port.

- A spool designation of 68C/78C indicates valve is used as a pilot for two stage valves with 4 or 8 type main stage spools. 68C is used with spring centered units. 78C is used with pressure centered units. Refer to dwgs. J-682451 & J-685777 for correct nameplate label.

Refer to I-3866-S for electrical features and options

Parts prefixed with symbols available only in kits

* Assemble rounded face of washer to mate with spool

DIN 43650 Coil Mating Receptacles (Not Shown)
710776 'A' Solenoid (Grey)
710775 'B' Solenoid (Black)

DIN 43650 Coil Mating S/A (See table)(2 Req'd)
(Includes label)

685346 'AC' Core Tube S/A (2 Req'd)
685347 'DC' Core Tube S/A (2 Req'd)
Torque 17.0 - 28.0 N.m (12.5 - 20.6 lb. ft.)

62333 O-Ring (2 Req'd)
Coil S/A (2 Req'd)
(See table)(Includes Label, Leads, & Seals)

- ▲ Included in F3 Seal Kit 920304
- ◆ Included in Fastener Kit 926433
- □ Available Only in Kits of 25
- ● Omit When Using DIN 43650 Coils
DG4V-3-*C-M(P**)-**-*-40

989583 Seal (2 Req’d)
(Not shown)(When using 468641 Screw for DIN 43650 Models)

Restrictor Plug

<table>
<thead>
<tr>
<th>Part</th>
<th>Orifice Dia.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td>684300</td>
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<tr>
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<tr>
<td>635281</td>
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<td>631931</td>
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<tr>
<td>685482</td>
<td>3.2</td>
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<tr>
<td>632936</td>
<td>Blank</td>
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</table>

Use In Either A, B, P, or T Port
Model Code

DG4 V - 3 - * C - M (P**) - ** - * - (9) - (***) - 40

1 Model Series
DG4 - Directional valve, subplate or manifold mounted, solenoid operated

2 Maximum Pressure Rating
350 bar (5000 PSI)

3 Interface
NFPA-D01/ISO-4401-3

4 Spool Type

5 Spring Offset
C - Spring centered

6 Flag Symbol Heading Electrical Features and Options

7 Electrical Features
(Refer to Drawing I-3866-S)

8 Coil
U - DIN 43650 Coil
W - Wiring Housing 1/2 NPT thd.
WL - Wiring Housing 1/2 NPT thd. (with indicator light(s))

9 Coil Code Letter
(See table for Voltage and Frequency)

10 Low Wattage Coil
(B Coil only)

11 Restrictor Plug (A, B, P or T Port)
(See table for Orifice dia. sizes)

12 Design

Light Kit | Voltage Range
---------|-----------------
926499   | 12V AC/DC
926431   | 24V AC/DC
926432   | 115V AC/DC
926458   | 230V AC/DC

Light Kits include two lights

For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.

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