



ZF Electronics Systems Pleasant Prairie LLC

**Electrified Powertrain Technology**  
Electronics

Department    Portfolio Switches and Sensing Solutions  
From  
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Date              12.9.2022







## Product Change Notification (PCN)

### – product upgrade Sub-Miniature Switch Series DG

<p><b>1. Product Type</b> Sub-Miniature Switch Series DG</p>																							
<p><b>2. Affected Part Numbers – current versions beginning with</b> <b>DG1</b> <b>DG2</b> <b>DG4</b></p>																							
<p><b>3. Description of Change/ Upgrade</b></p> <table border="1"> <thead> <tr> <th>Item</th> <th>Current version</th> <th>Upgrade version</th> </tr> </thead> <tbody> <tr> <td>Structure and Parameters</td> <td colspan="2">Same parameters and tolerance range</td> </tr> <tr> <td>3 Amp performance</td> <td>125 3A, 1E4</td> <td>250V 3A, 25E3</td> </tr> <tr> <td>Temperature Index</td> <td>T85</td> <td>T120</td> </tr> <tr> <td>Plastic material</td> <td>PPS, PBTP UL 94V-0</td> <td>PBT UL 94V-0</td> </tr> <tr> <td>Color housing</td> <td>Black</td> <td>Blue &amp; Black</td> </tr> <tr> <td>Certificates</td> <td>UL</td> <td>UL/ENEC/CQC</td> </tr> </tbody> </table>			Item	Current version	Upgrade version	Structure and Parameters	Same parameters and tolerance range		3 Amp performance	125 3A, 1E4	250V 3A, 25E3	Temperature Index	T85	T120	Plastic material	PPS, PBTP UL 94V-0	PBT UL 94V-0	Color housing	Black	Blue & Black	Certificates	UL	UL/ENEC/CQC
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<p><b>4. Effect on the product - upgrade versions beginning with part number</b> <b>DGE</b>    upgrade for DG1 and DG4 (white) <b>DGG</b>    upgrade for DG2 (black)</p>																							

Chairman of the Supervisory Board: Dr. Heinrich Hiesinger  
Board of Management: Wolf-Henning Scheider (CEO),  
Dr. Konstantin Sauer, Dr. Martin Fischer, Sabine Jaskula, Dr. Holger Klein, Wilhelm  
Rehm, Stephan von Schuckmann  
Headquarters: Friedrichshafen  
Trade register of the municipal court of Ulm HRB 630206

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<p><b>5. Quality Assurance Measures</b></p> <p>ZF Friedrichshafen AG is certified according to ISO 9001:2015</p>		
<p><b>6. Scheduled date of introduction</b></p> <p>Q4/ 2022</p>		
<p><b>7. Customer information</b></p> <p>See conversion list for new part numbers See product specification for technical information Technical drawings available on request</p> <p>New orders shall be placed for the upgrade version only. <b>White and black base switches are same material and simply represent different ratings (DGG: Black, DGE: White)</b></p>		
<p><b>8. Sample pictures</b></p> <table><tr><td><p><b>Current version</b></p></td><td><p><b>Upgrade version (top / side view)</b></p></td></tr></table>	<p><b>Current version</b></p> 	<p><b>Upgrade version (top / side view)</b></p> 
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<p><b>9. Appendix</b></p> <ul style="list-style-type: none"><li>- Conversion list new part numbers</li><li>- Product specification</li></ul>		

<b>Current part number</b>	<b>New part number</b>
DG13-B1AA	DGE3-E7AA-H
DG13-B1LA	DGE3-E7LC-H
DG13-B1LE	DGE3-E7LX-H
DG13-B1LU	DGE3-E7LG-H
DG13-B1RA	DGE3-E7RD-H
DG13-B2LA	DGE3-E5LC-H
DG13-B2LE	DGE3-E5LX-H
DG13-B2RA	DGE3-E5RD-H
DG13-B3AA	DGE3-E4AA-H
DG13-B3LA	DGE3-E4LC-H
DG13-B3RA	DGE3-E4RD-H
DG13-BJ36	DGE3-E7LY-H
DG23-B1AA	DGG3-E7AA-H
DG23-B1LA	DGG3-E7LC-H
DG23-B1LE	DGG3-E7LX-H
DG23-B1RA	DGG3-E7RD-H
DG23-B2LA	DGG3-E5LC-H
DG23-B2RA	DGG3-E5RD-H
DG23-B3LA	DGG3-E4LC-H
DG23-B3RA	DGG3-E4RD-H
DG23-BJ32	DGG3-E7LK-H
DG23-BJ33	DGG3-E5LH-H
DG23-BJ36	DGG3-E4LA-H
DG23-C1AA	DGG3-D7AA-H
DG23-C1LA	DGG3-D7LC-H
DG23-C1RA	DGG3-D7RD-H

DG23-C2LA

DGG3-D5LC-H

DG23-C3LA

DGG3-D4LC-H

DG23-CJ39

DGG3-E7LA-H

DG43-C1LA

DGE3-E7LC-H