## Series variation

## Explosion proof general purpose direct acting, pilot operated 2, 3 port solenoid valve (explosion proof general purpose valve)

ın proof	f port	Model		0	A -44i	Working fluid						
Explosion proof	No. of	IMOG	eı 	Structure	Actuation	Air	Low vacuum	Water	Kerosene	Oil (50 mm <sup>2</sup> ls or less)	Steam	
d2G4	2 port		AB41E4	Direct acting	NC (normally closed) type	•	•	•	•	•		
엉	port	10%	AB42E4		NO (normally open) type	•	•	•	•	•		
	3 port		AG41E4	Direct acting	Universal type	•	•	•	•	•		
	port		AG43E4		NC pressurization type		•	•	•	•		
			AG44E4		NO pressurization type	•	•	•	•	•		
	2 port	AP1*E4	AP11E4 *1	Pilot operated	NC (normally closed) type			•	•	•		
	port	AP2*E4	AP12E4 *1	Piston structure	NO (normally open) type	•		•	•	•		
			AP21E4		NC (normally closed) type	•		•	•	•		
		AD1*E4	AP22E4		NO (normally open) type			•	•	•		
			AD11E4*1	Pilot operated	NC (normally closed) type	•		•	•	•		
		AD2*E4	AD12E4 *1	Diaphragm structure	NO (normally open) type	•		•	•	•		
		ADZ E4	AD21E4		NC (normally closed) type	•		•	•	•		
		ADK1*E4	AD22E4		NO (normally open) type	•		•	•	•		
			ADK11E4	Pilot operated	NC (normally closed) type	•	•	•	•	•		
		No.	ADK12E4	Diaphragm kick type	NO (normally open) type	•	•	•	•	•		
d2G2	2 port	AB41E2	AB41E2	Direct acting	NC (normally closed) type	•		•	•	•	•	
뭥	port	AP1*E2	AP11E2 *1	Pilot operated	NC (normally closed) type	•		•	•	•	•	
		AP2 E2	AP12E2 *1	Piston structure	NO (normally open) type	•		•	•	•	•	
			AP21E2		NC (normally closed) type	•		•	•	•	•	
			AP22E2		NO (normally open) type	•		•	•	•	•	

Explosion proof specifications

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Electromagnet model no.	Certification number	Port	Coil type	Ambient temperature	Fluid temperature	Applicable solenoid valve		
EB21-G	No. T64349	2				<ul> <li>Direct acting (AB41E4 Series)</li> <li>Pilot operated</li> <li>Piston structure (AP11E4 Series)</li> <li>Diaphragm structure (AD11E4 Series)</li> </ul>		
EB31-G	No. T64346	3	В	-10 to 50°C	-10 to 60°C	<ul> <li>Direct acting (AG41E4 Series)</li> <li>Direct acting (AG43E4 Series)</li> <li>Direct acting (AG44E4 Series)</li> </ul>		
EB22-G	No. T64352	2				.0.000	.0.000	<ul> <li>Direct acting (AB42E4 Series)</li> <li>Pilot operated</li> <li>Piston structure (AP12E4/AP22E4 Series)</li> <li>Diaphragm structure (AD12E4/AD22E4 Series)</li> </ul>
EB23-G	No. T64355						<ul> <li>Diaphragm kick type (ADK11E4 Series)</li> </ul>	
EB24-G	No. T64358					<ul> <li>Diaphragm kick type (ADK12E4 Series)</li> </ul>		
EH21-G	No. T64351	2	Н	-10 to 40°C	5 to 181°C	<ul><li>Direct acting (AB41E2 Series)</li><li>Pilot operated (AP11E2/AP21E2 Series)</li></ul>		
EH22-G	No. T64354					● Pilot operated (AP12E2/AP22E2 Series)		
	Electromagnet model no.  EB21-G  EB31-G  EB22-G  EB23-G  EB24-G  EH21-G	EB21-G No. T64349  EB31-G No. T64346  EB22-G No. T64352  EB23-G No. T64355  EB24-G No. T64358  EH21-G No. T64351	Electromagnet model no.         Certification number         Port           EB21-G         No. T64349         2           EB31-G         No. T64346         3           EB22-G         No. T64352         2           EB23-G         No. T64355         2           EB24-G         No. T64351         2	Electromagnet model no.         Certification number         Port         Coil type           EB21-G         No. T64349         2           EB31-G         No. T64346         3           EB22-G         No. T64352         2           EB23-G         No. T64355         2           EB24-G         No. T64358         4           EH21-G         No. T64351         2           H         H	Electromagnet model no.         Certification number         Port         Coil type         Ambient temperature           EB21-G         No. T64349         2         B         -10 to 50°C           EB21-G         No. T64352         2         B         -10 to 50°C           EB23-G         No. T64355         2         B         -10 to 50°C           EB24-G         No. T64355         B         -10 to 40°C	Electromagnet model no.         Certification number         Port         Coil type         Ambient temperature         Fluid temperature           EB21-G         No. T64349         2         B         -10 to 50°C         -10 to 60°C           EB22-G         No. T64352         2         B         -10 to 50°C         -10 to 60°C           EB23-G         No. T64355         2         B         -10 to 40°C         5 to 181°C		

<sup>\*</sup> Other specifications include products which can be used at an ambient temperature of 60°C and fluid temperature of 70°C. Contact CKD for more information.

Port size								Page				
Rc1/4 Rc3/8		Rc1/2 Rc3/4		Rc1 Rc1 1/4		32 flange Rc1 1/2		40 flange Rc2		50 flange	Page	
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HNB/G USB/G FAB/G FGB/G FVB FWB/G FHB FLB AB AG AP/ AD APK/ ADK For dry air Explosion proof HVB/ HVL SAB/ SVB NP/NAP/ NVP CHB/G MXB/G Other G.P.