## Square D Pumptrol, pump or compressor switch 9013GS, adjustable diff., 30 50 PSI

9013GSG2J21X

Range of product	Square D Pumptrol
Pressure sensor name	9013GS
Pressure sensor size	551.58 kPa (34.47413.69 kPa)
Value of setting	3050 psi
Electrical circuit type	Power circuit
Product specific application	Control electrically driven water pumps and air compressors
Quantity per set	1
Type of packing	Individual

Complementary	
Pressure sensor type	Electromechanical pressure switch
Controlled fluid	Air (-30125 °C) Fresh water (-30125 °C)
Adjustable range on rising pressure	137.90551.58 kPa
Approximate adjustable differential	103.42206.84 kPa
Destruction pressure	2068.43 kPa
Pressure actuator	Diaphragm
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Setting	Internal
Local display	Without
Contacts type and composition	2 NC, snap action, DPST-DB, Form YY
Cable entry number	3 knock-outs for 1/2" conduit conforming to UL 508
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG Screw-clamp terminals, clamping capacity: 5.261 mm²
Fluid connection type	0.25 inch NPSF internal conforming to UL 508
Short-circuit protection	20 A cartridge fuse, type gG
Materials in contact with fluid	Zinc plated steel or equivalent flange Nitrile (Buna-N) or equivalent rubber diaphragm

Notice power kW	Material	Polypropylene: cover Noryl thermoplastic resin or equivalent: cover
2.2 kW (3 hy) at 115 VAC. 3 phases 2.2 kW (3 hy) at 125 VAC. 1 phase 2.2 kW (3 hy) at 230 VAC. 2 phases 3.7 kW (5 hy) at 230 VAC. 2 phases 3.7 kW (5 hy) at 230 VAC. 2 phases 3.7 kW (5 hy) at 230 VAC. 3 phases 3.7 kW (5 hy) at 275 VAC. 3 phases 3.7 kW (5 hy) at	Operating position	Any position
Mechanical durability 300000 cycles  Terminal block type 4 terminals  Maximum operating rate 10 cyc/mn  [Ui] rated insulation voltage 573 V conforming to UL 508  Product weight 1.02 kg  Repeat accuracy +/- 3 %.  Terminals description ISO n*1 L1-11 L2-12  Width 108.43 mm  Height 137 16 mm  Depth 98.55 mm  Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation - 36125 °C Sorrestorage - 38125 °C  Ambient air temperature for storage - 18125 °C  Protective treatment None  NEMA degree of protection P20 conforming to UL 50  IP degree of protection P20 conforming to IEC 60529  Product certifications CSA file LR25490 UL Issted file E12159  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1 Package 1 Height 12.4 cm  Package 1 Height 15.5 cm  Package 1 Weight 923.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Motor power kW	2.2 kW (3 hp) at 115 V AC, 3 phases 2.2 kW (3 hp) at 230 V AC, 1 phase 0.75 kW (1 hp) at 115 V DC 0.75 kW (1 hp) at 230 V DC 3.75 kW (5 hp) at 230 V AC, 3 phases 3.7 kW (5 hp) at 460 V AC, 1 phase 3.7 kW (5 hp) at 460 V AC, 3 phases 3.7 kW (5 hp) at 575 V AC, 1 phase
Terminal block type 4 terminals  Maximum operating rate 10 cyclmn  [Ui] rated insulation voltage 575 V conforming to UL 508  Product weight 1.02 kg  Repeat accuracy +/-3 %  Terminals description ISO n°1 L1.711 L2.72  Width 166.43 mm  Height 137.16 mm  Depth 98.55 mm  Factory modification 2 way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation  Ambient air temperature for 36125 °C operation  Ambient air temperature for storage of protection NEMA 1 conforming to UL 50  IP degree of protection P20 conforming to IEC 60529  Product certifications CSA file LR25490 UL isted file E12138  Packing Units  Unit Type of Package 1 PCE Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Electrical durability	100000 cycles, operating rate <10 cyc/mn
Maximum operating rate  10 eyorim  [UI] rated insulation voltage  575 V conforming to UL 508  Product weight  1.02 kg  Repeat accuracy  4/- 3 %  Terminals description ISO n*1  L1-T1  L2-T2  Width  106.43 mm  Height  137.16 mm  Depth  98.55 mm  Factory modification  2-wey pressure release valve  Environment  Standards  UL 508 CE NSF ANSI 372  Ambient air temperature for operation  shore at temperature for storage  Protective treatment  None  NEMA degree of protection  IP degree of protection  IP 20 conforming to UL 50  CSA file LR25490 UL iside file E12158  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  19.5 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Green Premium product	Mechanical durability	300000 cycles
[UI] rated insulation voltage 575 V conforming to UL 508 Product weight 1.02 kg Repeat accuracy +/-3 %  Terminals description ISO n°4 L1-T1 L2-T2 Width 106.43 mm Height 137.16 mm Depth 98.55 mm  Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372 Ambient air temperature for operation	Terminal block type	4 terminals
Product weight 1.02 kg  Repeat accuracy +/-3 %  Terminals description ISO n°1 L1-T1 L2-T2  Width 106.43 mm  Height 137.16 mm  Depth 98.55 mm  Factory modification 2-wey pressure release valve  Environment  Standards UL 508 CENSF ANSI 372  Ambient air temperature for operation -36125 °C Operation -36125 °C  Protective treatment None  NEMA degree of protection IP20 conforming to UL 50 IP degree of protection IP20 conforming to UE 60529  Product certifications CSA file LR25490 UL isted file E12159  Packing Units  Unit Type of Package 1 PCE Number of Units in Package 1 1  Package 1 Height 12.4 cm Package 1 Height 15.5 cm Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Maximum operating rate	10 cyc/mn
Repeat accuracy 4/- 3 %  Terminals description ISO n°1 L1-T1 L2-T2  Width 106.43 mm  Height 137.16 mm  Depth 98.55 mm  Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation -36125 °C STEAM STORE -36125 °C  Ambient air temperature for storage of protection NEMA 1 conforming to UL 50  IP degree of protection IP20 conforming to IEC 60529  Product certifications CSA file LR25490 UL issed file E12158  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	[Ui] rated insulation voltage	575 V conforming to UL 508
Terminals description ISO n°4 L1-T1 L2-T2  Width 106.43 mm  Height 137.16 mm  Depth 98.55 mm  Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation -36125 °C  Ambient air temperature for storage Protective treatment None  NEMA degree of protection NEMA 1 conforming to UL 50  IP degree of protection P20 conforming to IEC 60529  Product certifications CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Height 10.9 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Product weight	1.02 kg
L2-T2	Repeat accuracy	+/- 3 %
Height 137.16 mm  Depth 98.55 mm  Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation -36125 °C Operation -36125 °C  Ambient air temperature for storage Protective treatment None  NEMA degree of protection NEMA 1 conforming to UL 50  IP degree of protection P20 conforming to IEC 60529  Product certifications CSA file LR25490 UL isted file E12158  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Terminals description ISO n°1	
Pectory modification  2-way pressure release valve  Environment  Standards  UL 508 CE NSF ANSI 372  Ambient air temperature for operation  Ambient air temperature for storage  Protective treatment None  NEMA 1 conforming to UL 50 IP degree of protection IP 20 conforming to IEC 60529  Product certifications  CSA file LR25490 UL listed file E12158  Packing Units Unit Type of Package 1 Package 1 Height 12.4 cm Package 1 Height 10.9 cm Package 1 Length 15.5 cm Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Width	106.43 mm
Factory modification 2-way pressure release valve  Environment  Standards UL 508 CE NSF ANSI 372  Ambient air temperature for operation  Ambient air temperature for storage  Protective treatment None  NEMA 1 conforming to UL 50  IP degree of protection IP20 conforming to IEC 60529  Product certifications CSA file LR25480 UL listed file E12158  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Height	137.16 mm
Environment  Standards  UL 508 CE NSF ANSI 372  Ambient air temperature for operation  Ambient air temperature for storage  Protective treatment  None  NEMA degree of protection  IP20 conforming to IEC 60529  Product certifications  CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  12.4 cm  Package 1 Height  10.9 cm  Package 1 Length  15.5 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Green Premium product	Depth	98.55 mm
CE NSF ANSI 372  Ambient air temperature for operation  Ambient air temperature for storage  Protective treatment  None  NEMA degree of protection  IP 20 conforming to UL 50  IP degree of protection  IP 20 conforming to IEC 60529  Product certifications  CSA file LR25490  UL listed file E12158  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  12.4 cm  Package 1 Width  10.9 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Green Premium product		UL 508
operation  Ambient air temperature for storage  Protective treatment None  NEMA degree of protection NEMA 1 conforming to UL 50  IP degree of protection IP20 conforming to IEC 60529  Product certifications CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Standards	CE
Storage  Protective treatment None  NEMA degree of protection NEMA 1 conforming to UL 50  IP degree of protection IP20 conforming to IEC 60529  Product certifications CSA file LR25490 UL listed file E12158  Packing Units Unit Type of Package 1 PCE  Number of Units in Package 1 Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product		-36125 °C
NEMA degree of protection  IP degree of protection  IP20 conforming to UL 50  Product certifications  CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1  Package 1 Height  Package 1 Height  10.9 cm  Package 1 Length  15.5 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Product certification  IP20 conforming to UL 50 IP20 conforming to U		-36125 °C
IP degree of protection  IP20 conforming to IEC 60529  Product certifications  CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  12.4 cm  Package 1 Width  10.9 cm  Package 1 Length  15.5 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Green Premium product	Protective treatment	None
Product certifications  CSA file LR25490 UL listed file E12158  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  12.4 cm  Package 1 Width  10.9 cm  Package 1 Length  15.5 cm  Package 1 Weight  929.9 g  Offer Sustainability  Sustainable offer status  Green Premium product	NEMA degree of protection	NEMA 1 conforming to UL 50
Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 12.4 cm Package 1 Width 10.9 cm Package 1 Length 15.5 cm Package 1 Weight 929.9 g  Offer Sustainability Sustainable offer status Green Premium product	IP degree of protection	IP20 conforming to IEC 60529
Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Product certifications	
Number of Units in Package 1 1  Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Packing Units	
Package 1 Height 12.4 cm  Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	· <del></del>	PCE
Package 1 Width 10.9 cm  Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Number of Units in Package 1	1
Package 1 Length 15.5 cm  Package 1 Weight 929.9 g  Offer Sustainability  Sustainable offer status Green Premium product	Package 1 Height	12.4 cm
Package 1 Weight 929.9 g  Offer Sustainability Sustainable offer status Green Premium product	Package 1 Width	10.9 cm
Offer Sustainability Sustainable offer status Green Premium product	Package 1 Length	15.5 cm
Sustainable offer status Green Premium product	Package 1 Weight	929.9 g
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REACh Regulation REACh Declaration	Offer Sustainability	
		Green Premium product

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Contractual warranty	
Warranty	18 months

Recommended replacement(s)