

Table 22.62: Bulk Package Form Numbers for 9013F Pressure Switches

Description		Bulk Package Quantity					
		16	20	40	50	400	500
Product without Forms M1, M3, M4, M5, T, X1	9013FHG (without 1/4" four-way)	—	C20	—	C50	—	—
	9013FHG4, 14, 24, 34, 44, 54 (with 1/4" four-way)	—	C20	—	C50	C400	—
	9013FRG	—	C20	—	C50	—	—
	9013FSG	—	C20	—	C50	—	—
	9013FYG	—	C20	—	C50	—	—
Product with Forms M1, M3, M4, M5	9013FHG (without 1/4" four-way)	—	C20	C40	—	—	—
	9013FHG4, 14, 24, 34, 44, 54 (with 1/4" four-way)	—	C20	C40	—	—	—
	9013FRG	—	C20	C40	—	—	—
	9013FSG	—	C20	C40	—	—	—
	9013FYG	—	C20	C40	—	—	—
Product with Forms T, X1	9013FHG (without 1/4" four-way)	C16	—	C40	—	—	—
	9013FHG4, 14, 24, 34, 44, 54 (with 1/4" four-way)	C16	—	C40	—	—	—
	9013FRG	C16	—	C40	—	—	—
	9013FSG	C16	—	C40	—	—	—
	9013FYG	C16	—	C40	—	—	—
9013FHG9 Special with Extended Flange		C16	—	—	—	—	C500

Type G Pressure Switch Selection and Features

Class 9013 Type G Pumtrol pressure switches are designed to control electrically driven water pumps and air compressors. These devices cover higher electrical ratings for directly controlling motors in pump and compressor applications.

- Contacts open on pressure rise.
- Diaphragm actuated.
- For electrical ratings, see .
- For repair parts kits, see [page 22-30](#).

PUMPTROL™



Shown with Form X



File E12158 CCN NKPZ

File E12443 CCN NOWT Haz Loc



File 25490 File 26817 Haz. Loc.

Table 22.63: Pressure Codes

Code	Pressure Setting (Close-Open), psi
J20	20–40
J21	30–50
J23	40–20 (reverse action)
J24	40–60
J25	60–80
J26	70–90
J28	70–100
J29	75–100
J30	80–100
J31	90–120
J50	135–175
J51	100–80 (reverse action)
J53	100–125
J54	110–125
J56	110–150
J57	120–150
J58	125–150
J60	125–175
J61	130–175
J62	140–175
J63	145–175
J64	150–120 (reverse action)
J65	215–250
J99	Specify the required setting

Table 22.65: Selection Tables

Cut-out Range (psig)	Approximate Adjustable Differential (psig)	Cut-in Range (psig)	Enclosure	Poles	NPSF Internal Pressure Connection	Type
10–35	4–8	5.5–30.5	NEMA 1 (General Purpose)	2	1/4	GMG2
20–80	15–30	5–60	NEMA 3R [13] (Rainproof)	2	1/4	GSB2
20–80	15–30	5–60	NEMA 1 (General Purpose)	2	1/8	GSG1
					1/4	GSG2
					3/8	GSG3
20–80	20–40	5–50	NEMA 7 & 9 (Hazardous Locations)	2	1/8	GSR1
					1/4	GSR2
					3/8	GSR3
					1/8	GSW1
					1/4	GSW2
65–200	20–40	40–170	NEMA 3R [13] (Rainproof)	2	1/4	GHB2
					1/8	GHG1
					1/4	GHG2
65–200	20–40	40–170	NEMA 1 (General Purpose)	2	3/8	GHG3
					1/8	GHR1
					1/4	GHR2
					3/8	GHR3
					1/8	GHW1
65–200	30–50	35–150	NEMA 4 (Watertight)	2	1/4	GHW2
					3/8	GHW3
					1/8	GHB5
					1/4	GHG4
					3/8	GHG6
80–250	25–45	32–215	NEMA 3R [13] (Rainproof)	2	1/8	GHR4
					1/4	GHR5
					3/8	GHR6
					1/8	GHW4
					1/4	GHW5
80–250	24–45	32–215	NEMA 1 (General Purpose)	2	3/8	GHW6
					1/8	GHR4
					1/4	GHR5
					3/8	GHR6
					1/8	GHW4
80–250	40–60	30–190	NEMA 7 & 9 (Hazardous Locations)	2	1/4	GHR5
					3/8	GHR6
					1/8	GHW4
					1/4	GHW5
					3/8	GHW6
80–250	40–60	30–190	NEMA 4 (Watertight)	2	1/8	GHR4
					1/4	GHR5

NOTE: Some product configurations are not available. Contact your Schneider Electric representative for details.

Table 22.64: Special Features and Modifications

Description	Form Letter
3-Way Lever (On-Auto-Off)	E
One Normally Open / One Normally Closed Contact	H
Pulsation Plug	P
Reverse Action	R
Slip-On Connectors (Load Side Terminals Only)	U
Slip-On Connectors (Line and Load Terminals)	U2
Two-Way Pressure Release Valve	X
1/4" Male Pipe Thread on Pressure Connection	Z
1/2"-14 NPT External	Z16
3/4"-18 NPT Internal	

Ordering Information

- Specify Class 9013 Type G.
- Select the pressure code from [Table 22.63](#), and add the code to the end of the Type number. Ensure that the pressure rating of the code falls within the limits of the device. See [Table 22.65](#).
- To order special features, add the appropriate Form letter to the Class and Type. Arrange Form letters in alphabetical order when ordering more than one special feature.

[13] Must be mounted in vertical position to maintain enclosure rating.