

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

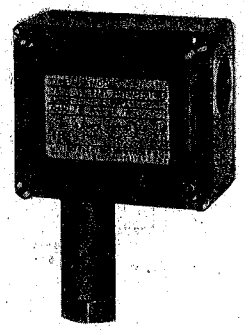
Custom engineering
so your equipment works exactly as you specify.

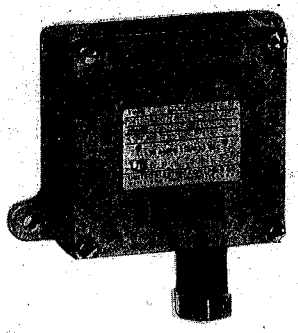
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*





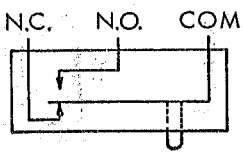
UE

PRESSURE CONTROL SPEC J7/J11

SWITCH: J7 & J11 -- Standardly 15 amp 125/250 VAC, Resistive

RECOMMENDED REPLACEMENT PART: The Snap-Action switch. To order specify "Switch Part No. 6259-233 for Type J7, and Switch Part No. 6259-223 for Type J11."

WIRING:



J7	MODEL SPECIFICATIONS							J11	
Stock* No.	Catalog Model	Adjustable Range	Approximate On-Off ** Differential (Std. 15 amp swi.)	Bellows Material	Pressure Connection Dimension	Pressure Connection Mat'l.	Proof*** Pressure	Catalog Model	Stock* No.
9676	218	0 to 30" Hg Vac	1 - 2" Hg	Phosphor	1/4" NPT Fem	Brass	30" Hg Vac	218	--
9503	222	0 to 20 PSI	.5 - 1 PSI	Bronze	"		30 PSI	222	--
9641	224	0 to 30 "	.5 - 1 "		"		45 "	224	--
--	226	0 to 50 "	.7 - 1.3 "		"		75 "	226	--
9698	230	0 to 100 "	1 - 2 "		"		110 "	230	9862
9684	252	0 to 10 "	1.5 - 2.5 "	Brass	"	Brass	15 "	252	--
--	256	0 to 30 "	1.5 - 2.5 "		"		45 "	256	--
9691	258	0 to 50 "	1.5 - 2.5 "		"		75 "	258	9944
--	260	0 to 60 "	1.5 - 2.5 "		"		90 "	260	--
--	262	0 to 90 "	1.5 - 2.5 "		"		135 "	262	--
9648	266	0 to 100 "	1 - 3 "		"		150 "	266	9868
9705	270	0 to 200 "	3 - 5 "		"		250 "	270	9888
9655	272	0 to 250 "	3 - 5 "		"		330 "	272	
--	274	0 to 300 "	4 - 6 "		"		350 "	274	--
--	352	0 to 10 "	1.5 - 2.5 "	St.St.	"	St.St.	15 "	352	--
--	354	0 to 50 "	1.5 - 2.5 "	(347)	"	(347)	75 "	354	--
9724	356	0 to 100 "	2 - 4 "		"		150 "	356	9902
--	358	0 to 200 "	3 - 5 "		"		250 "	358	--
--	360	0 to 250 "	3 - 5 "		"		330 "	360	9875
9712	362	0 to 350 "	4 - 8 "		"		430 "	362	--
9669	364	0 to 500 "	3 - 9 "		"		575 "	364	9882
9525	670	50 to 1000 "	9 - 23 "		"		2500 "	670	9916
	680	100 to 1700 "	9 - 23 "		"		2500 "	680	--
--	610	100 to 1000 "	30 - 80 "	St.St.	"	St.St.	10000 "	610	--
--	611	200 to 2000 "	40 - 170 "	(304)	"	(304)	" "	611	--
--	612	200 to 3000 "	40 - 180 "	Piston	"	Buna-N	" "	612	--
--	613	500 to 4000 "	50 - 200 "		"	O-Ring	" "	613	--
--	614	500 to 6000 "	50 - 300 "		"		" "	614	--

* Available from Stock.

** This is the difference between the actuation point and the de-actuation point of the switch contact element resulting from a change in pressure. Consult UE for other differentials (closer, wider, adjustable...).

*** Proof Pressure is value to which control may be subjected without appreciably affecting performance.

MATERIALS

J7 - Enclosure - Die cast Aluminum, grey hammertone finish. Bellows Housing - Models 352-364 Aluminum anodized

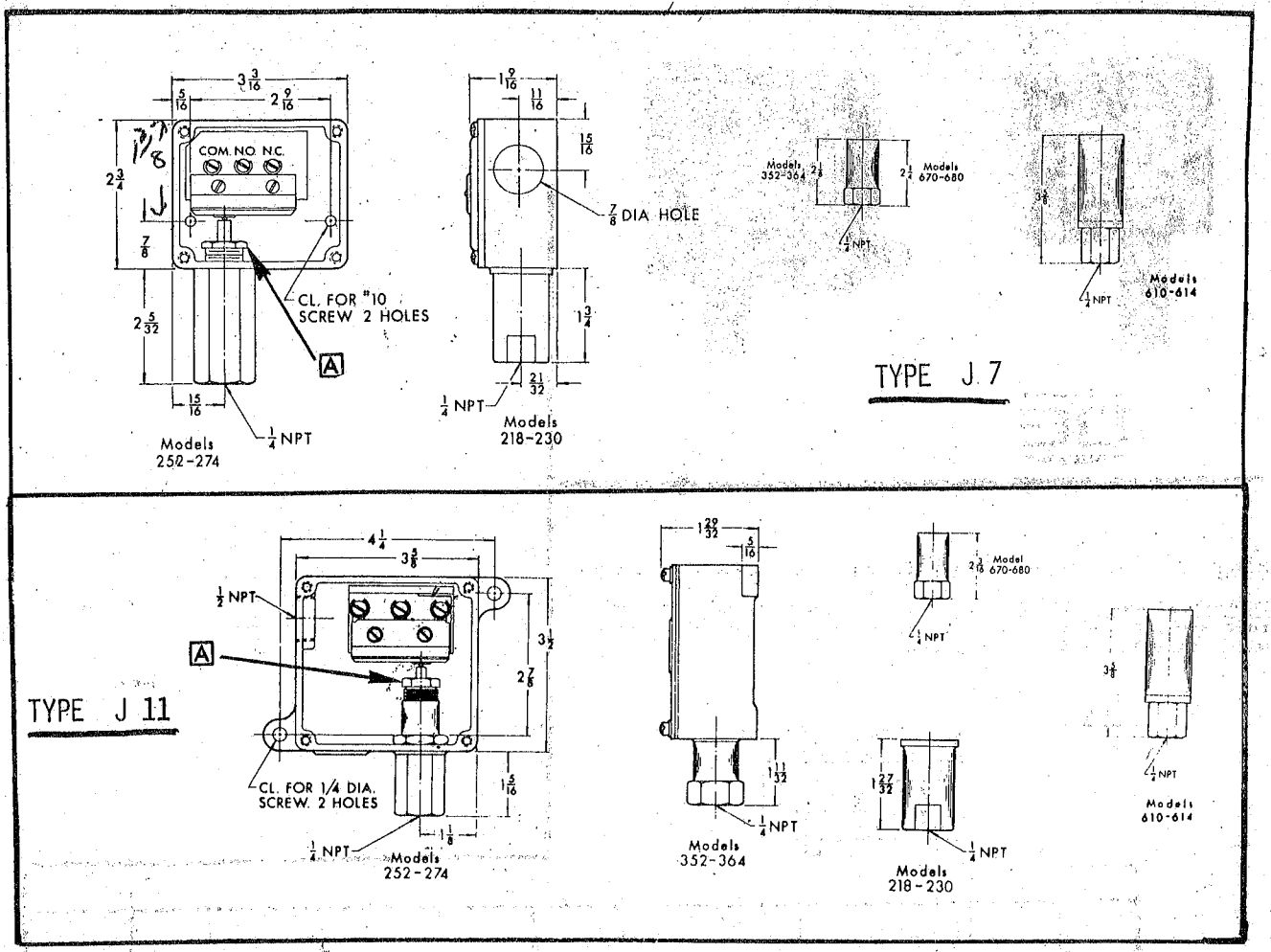
J11 - Enclosure - Cast Bronze with Steel cover, grey hammertone finish. Bellows Housing: same as J7

- All other models (J7 & J11) Brass, nickel plated.

APPROXIMATE WEIGHT: J7 -- 12 ounces; J11 -- 2 lbs. 7 ounces

WHEN ORDERING CONTROLS: Order by "Type J7 (or J11) Stock No.____." Stock numbers cover exact specifications above. If no stock number or if your requirements deviate from above chart specifications (e.g. 20 amp rating, special features, etc.) order by "Type J7 (or J11) Catalog Model____" and indicate complete specifications.

OPTIONS: Many options permit "custom designing" of the J7 (or J11) to fit individual needs, e.g. Switches (20 amp, manual reset, hi-ambient, adjustable differentials ...); waterproofing (gasket & special conduit fitting); special mountings, settings, etc. -- consult UE.



ADJUSTMENT: J7 & J11

For controls with pressure ranges turn hex nut [A] clockwise (in) to raise pressure setting. For controls with vacuum ranges turn hex nut [A] counter-clockwise (out) to raise vacuum settings. NOTE: When the control is pre-set in the vacuum range the switch is in the actuated position at atmospheric pressure.

INSTALLATION:

J7 - Mount via 1/4" NPT pressure connection. For wall mounting use two holes in back of enclosure and secure to wall. (CAUTION: Never turn this unit by grasping enclosure. Always hold a wrench on the bellows housing (or fitting) when connecting pressure joint.)

J11 - Surface mount in any position via two mounting ears. (CAUTION: Never turn this unit by grasping enclosure. Always hold a wrench on the bellows housing (or fitting) when connecting pressure joint.)

RECOMMENDED PRACTICES FOR SELECTING, SPECIFYING AND INSTALLING PRESSURE CONTROLS

United Electric Controls Company recommends careful consideration of the following factors when specifying and installing temperature controls. Always refer to the Installation and Maintenance Instructions for individual controls, before installing the unit for specific recommendations.

- Install a back-up control for all critical applications where a control failure could endanger life, limb or property.
- Provide for preventative maintenance and periodic testing - particularly in critical applications. Always test factory set units prior to start-up.
- Electrical ratings stated in literature and on nameplates should not be exceeded. Overload on a switch or control relay can cause failure on the first cycle.
- Install units away from shock and vibration. Proper electrical fittings and care should be used in orienting unit to prevent moisture from entering enclosure via conduit.
- Avoid mounting in ambient temperatures exceeding published limits.
- Avoid heavy mechanical cycling.
- Note warning signs of possible failure, such as drift in setpoint or indication-check controls immediately.
- Use only factory authorized parts and procedures.

UNITED ELECTRIC CONTROLS CO
85 SCHOOL STREET • WATERTOWN • MASSACHUSETTS 02172

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP