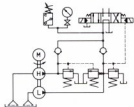
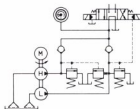


Circuit Diagrams of Pressure Switches :



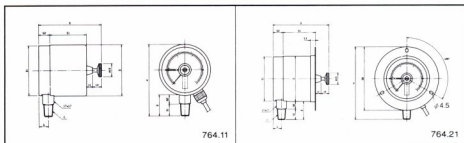
Traditional Pressure Switch



3" Electric Contact Pressure Gauge

Comparison of Performances and Features :

Item	3" Electric Contact Pressure Gauge	Traditional Pressure Switch
Performance	Indication and Control	Control only
Setup	Simply turn the adjustment pin on the required pressure point	Adjust the set-screw to see the pressure switch acting on the required pressure.
Accuracy	$\pm 1.5\%$ F.S.	$\pm 10-15\%$ F.S.
Contact Type	Magnetic contact, stable and reliable 4 types: A, B, AA and AB	Spring setting, losing accuracy due to spring fatigue or vibration, A type only
Hysteresis Effect	Good, set the pressure range accurately	Poor, difficult to set the required pressure range
Temperature Effect	No effect	Pressure setup may change due to expansion caused by heat and contraction caused by cold
Installation	Single item, save space	Equipped with an additional pressure gauge
Economic Efficiency	Cost efficient, no pressure gauge purchase necessary	Cost increased due to additional purchases of pressure gauge & connecting tube
Maintenance	Easy to Maintain	Difficult to Maintain



Dimensions in (mm)

Model	D	D1	D2	B	B1	B2	S	S1	S2	S3	G	H	C
764.11	$\phi 77$	$\phi 75$		27	13	14	93	54	16		13.5	110	1/4"
764.21	$\phi 77$	$\phi 75$	$\phi 108$	27	13	14	93	54	16	9	13.5	125.5	1/4"