

SCREW ADJUSTABLE VACUUM SWITCH TYPE VS245

Max Voltage: 48 V
 Current: 0,5 A Resistive - 0,2 Inductive
 Certification: CE
 Contact: SPST-NO (Normally Open)
 SPST-NC (Normally Closed)
 Electrical Connection: Screw Terminals
 Standard Materials: Zinc Plated Steel Body
 HNBR Diaphragm/Gasket
 Switch housing Nylon 6/6
 Silver plated contact
 Electrical Protection: IP00
 IP65 with CP65 Protection Cap
 Mechanical life: 10⁶ cycles
 Electrical life: 10⁵ cycles
 Setting: Internal Screw



Rev.05/2016

ORDERING CODE

VS245 29 SP S A 14 T300

TYPE	Screw Terminal Vacuum Switch
ADJUSTABLE RANGE	29
BODY MATERIALS	ZP - BR - SS3 - SS6
MEMBRANE MATERIALS	HN - NB - V - S - E - SS
ELECTRICAL SWITCHES	O - C
CONNECTIONS	18 - 14 - 10K - 18C - 14C
SPECIAL EXECUTIONS	T - TD - G - SG

CODE EXPLANATION

TYPE
 PS245 Screw Adjustable Vacuum switch

RANGE
 29 -200 ÷ -900 mbar

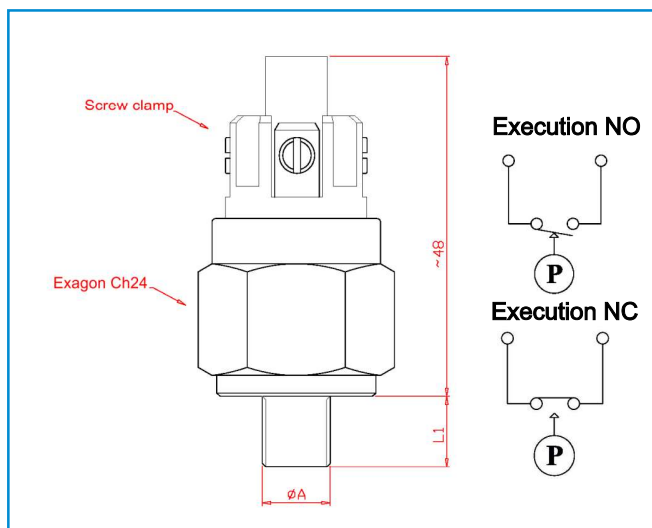
BODY MATERIAL
 ZP Zinc Plated Steel (standard)
 BR Brass (P. Max 80 bar)
 SS3 Staninless Steel AISI 303
 SS6 Stainless Steel AISI 316

DIAPHRAGM/GASKET MATERIALS/TEMPERATURE
 HN HNBR -25 ... +130 °C (standard)
 NB NBR -5 ... +60 °C
 V FKM -5 ... +110 °C
 S Silicone -40 ... +140 °C
 E EPDM -20 ... +120 °C
 SS Stainless Steel -30 ... +140 °C

ELECTRICAL SWITCHES
 O Normally Open
 C Normally Closed

CONNECTIONS Quote A
 18 1/8 Gas Taper L1=10 mm
 14 1/4 Gas Taper L1=12 mm
 10K M10 x 1 Taper L1=10 mm
 18C 1/8 Gas Parallel L1=10 mm
 14C 1/4 Gas Parallel L1=12 mm

SPECIAL EXECUTIONS
 T Rising set point @ indicated value
 TD Falling set point @ indicated value
 G Gold plated Contact for low current
 SG Degreased for oxygen
 TG Tested for Gas



Type	Adjustable range (mbar rel.)	Maximum static pressure	Hysteresis @ 25°C (mbar)	Execution
VS245				
29	-200 ÷ -900	20 bar	±50	Membrane