

Product data sheet

Specifications



Complementary

Possible differential minimum at low setting	9.3 bar (- 1.8 bar, + 1.5 bar)
Possible differential minimum at high setting	20.8 bar (- 1.9 bar, + 1.6 bar)
Maximum permissible pressure - per cycle	200 bar
Terminal block type	4 terminals
Maximum operating rate	60 cyc/mn
Repeat accuracy	2 %
[Ui] rated insulation voltage	300 V conforming to UL 508 500 V conforming to EN/IEC 60947-1 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
Auxiliary contacts operation	Snap action
Contacts material	Silver contacts
Maximum resistance across terminals	25 mOhm conforming to IEC 255-7 category 3 25 mOhm conforming to NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse, type gG (gl)
Mechanical durability	6000000 cycles
Setting	External
Height	113 mm
Depth	75 mm
Width	35 mm
Product weight	0.78 kg

Environment

Standards	UL 508 CSA C22.2 No 14 CE EN/IEC 60947-5-1
Product certifications	CSA UL BV LROS (Lloyds register of shipping) CCC EAC
Protective treatment	TC standard version
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Operating position	Any position
Vibration resistance	4 gn conforming to IEC 60068-2-6 (f = 30...500 Hz)
Shock resistance	50 gn conforming to IEC 60068-2-27
Electrical shock protection class	Class I conforming to IEC 1140 Class I conforming to IEC 536 Class I conforming to NF C 20-030
IP degree of protection	IP65 conforming to EN/IEC 60529

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1	1
Package 1 Height	4.0 cm
Package 1 Width	11.5 cm
Package 1 Length	11.7 cm
Package 1 Weight	823.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	13
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.984 kg

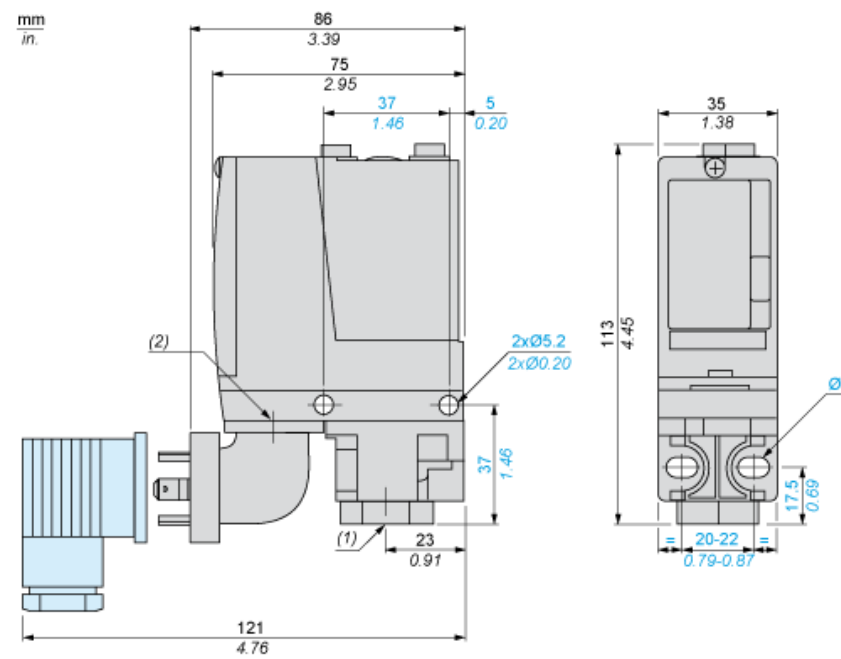
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
----------	-----------

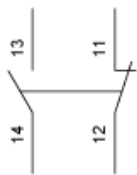
Dimensions



- (1) 1 fluid entry, tapped G1/4 (BSP female)
(2) EN 175301-803-A connector
Ø : 2 elongated holes Ø 5.2 x 6.7

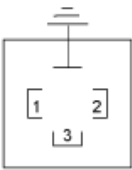
Wiring Diagram

Terminal Model



Wiring Diagram

Vacuum Switch Connector Pin View



- (1)

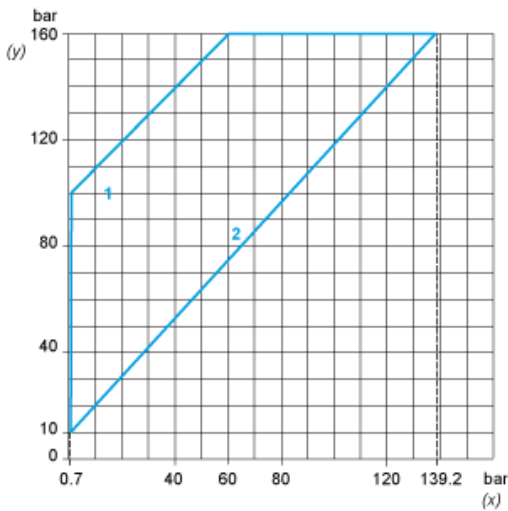
(2)

(3)
- 11 and 13

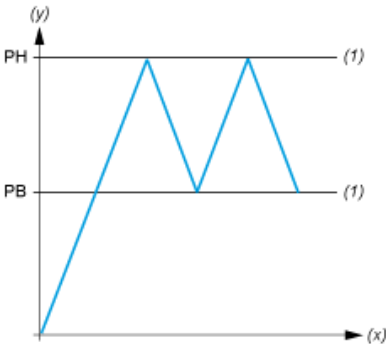
12

14

Operating Curves



- (y) Rising pressure
(x) Falling pressure
1 : Maximum differential
2 : Minimum differential



- (y) Pressure
(x) Time
(1) Adjustable value
PH : High point
PB : Below point

Recommended replacement(s)