

B420B15 Cut Sheet



Ashcroft mechanical pressure switch, 2.25–15 psig set point, 0.1–0.35 psig deadband range, Buna-N sensing element, Buna-N seal(s), SPDT 15 A, 1/4 in female NPT process connection, 3/4 in female NPT conduit opening.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/B420B15>

Technical Specifications

Brand	Ashcroft
Item	Mechanical pressure switch
Media Type	Liquid, air, gases, oil, water and chemicals
Setpoint Range	2.25–15 psig
Deadband Range	0.1–0.35 psig
Actuator Type	Metal pin plunger
Wetted Parts	Buna-N, stainless steel
Sensing Element Material	Buna-N

Seal Material	Buna-N
Switching Output	SPDT 15 A
Process Connection	1/4 in female NPT
IP Rating	IP66
NEMA Rating	4X
Electrical Connection	3/4 in female NPT conduit opening
Manufacturer Part Number	B420B15#

Agency Approvals

UL Listed File #	E34743
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	055528
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/B420B15.pdf>
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