


Instrument Data Sheet

General	1	Product	Diaphragm Plugged Chute/Level Control
	2	Model Number	DLC-2R
	3	Manufacturer	Conveyor Components Company
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Environment	5	Ambient Temperature	0 to 40 °C [32 to 104 °F]
	6	Enclosure Material	319 cast aluminum
	7	Enclosure Rating	Meets Type 4X
	8	Diaphragm Material	Neoprene Rubber
	9	Mounting	Ø6" [152 mm] access hole (cut out), Ø7" [178 mm] bolt circle: 6 holes at Ø ^{17/64} " [7 mm] (¼" studs or bolts)
	10	Overall Height	Approximately 6-¼" [159 mm] nominal
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Switch	12	Switch Type	SPDT x 2
	13	Contact Type	12GA stranded THHN, prewired
	14	Contact Rating	15 A, 125/250/480 VAC; 1/8 HP, 125 VAC; 1/4 HP, 250 VAC; 1/2 A, 125 VDC; 1/4 A, 250 VDC
	15	Electrical Action	Non latching
	16	Electrical Connection	¾" NPT x 1
	17	Indicating Lamp	None
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Actuator	20	Type	Diaphragm pressure control
	21	Mechanism	Material pressure detection
	22	Non-activated State	Unloaded
	23	Activated State	Loaded
	24	Range of Travel	0.0004" to 0.0020" [0.01 to 0.05 mm] differential
	25	Action	Non latching
	26	Pressure Relief Port	¼" NPT, sintered bronze breather vent preinstalled
	27	Actuation Force	1.6 lb. [7 N] max
	28	Material Density	45 pcf [720 kg/m ³] or greater recommended. Contact manufacturer regarding use with lower density materials
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Options	30	Finish	Uncoated (standard) or epoxy coating (option E)
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Accessories	33		
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Certifications	37		
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Manufacturer	40		Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Croswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com
Notes:			