


Instrument Data Sheet

General	1	Product	Belt Alignment Control Breakaway Mounting Bracket with Switch
	2	Model Number	BA-55
	3	Manufacturer	Conveyor Components Company
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Environment	5	Ambient Temperature	-12 to 93 °C [10 to 200 °F]
	6	Chassis Material	Powder coated steel
	7	Microswitch Enclosure Material	Cast aluminum
	8	Microswitch Enclosure Rating	NEMA Type 3, 4, 4X, 6P, 13
	9	Mounting	Six holes at $\varnothing^{13/32}$ [14 mm]; surface mount with roller running perpendicular to belt edge (optional break-away mounting bracket available)
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Switch	11	Switch Type	SPDT x 1
	12	Contact Type	Dry contact
	13	Contact Rating	10A @ max 600V AC ; pilot duty: max 720VA, max 600V AC; 0.22 A @ 125V DC; 0.11 A @ 250V DC
	14	Electrical Action	Non-latching
	15	Electrical Connection	½" NPT x 1
	16	Indicating Lamp	None
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Actuator	19		
	20	Type	Belt alignment control breakaway mounting bracket
	21	Mechanism	Sprung lever
	22	Inactivated State	Unladen
	23	Activated State	Switch mount displaced by misaligned belt
	24	Range of Travel	90°
	25	Action	Non-latching
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Options	28		
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Certifications	34		
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Certifications	37	UL Certification File	Microswitch : E37138
	38	CSA Certification File	Microswitch: 57323
	39		
Manufacturer	40		Conveyor Components Company Division of Material Control, Inc 130 Seltzer Road, PO Box 167 Crosswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com
Notes: 1. Typically used in pairs to provide proper protection			