


Instrument Data Sheet

General	1	Product	Belt Alignment Control Breakaway Mounting Bracket with Switch
	2	Model Number	BA-55X
	3	Manufacturer	Conveyor Components Company
	4		
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 7: Class I, Groups B, C, D; Type 9: Class II Groups E, F, G
	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)
	10		
Switch	11	Switch Type	SPDT x 1
	12	Contact Type	Dry contact
	13	Contact Rating	Pilot duty: max 720VA, max 600V AC
	14	Electrical Action	Non-latching
	15	Electrical Connection	$\frac{1}{2}$ " – 14 NPT x 1
	16	Indicating Lamp	None
	17		
	18		
	19		
Actuator	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
	26		
	27		
	28		
	29		
Options	30		
	31		
	32		
	33		
	34		
	35		
	36		
Certifications	37	UL Certification File	Microswitch : E61730
	38	CSA Certification File	Microswitch : LR57327
	39		
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: 1. Typically used in pairs to provide proper protection			

Instrument Data Sheet