


Instrument Data Sheet

General	1	Product	Belt Alignment Control with Manual Reset
	2	Model Number	TA-1M
	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	NEMA Type 3S, 4, 4X, 5
	8	Mounting	3 holes at $\varnothing^{13/32}$ " (Surface mount)
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Switch	11	Switch Type	SPDT x 1
	12	Contact Type	Dry contact
	13	Contact Rating	20A @ 125V, 250V or 480V AC; 10A @ 125V AC inductive; 1 hp 125V AC; 2 hp 250V AC, ½ A @ 125 V DC; ¼ A @250 V DC
	14	Electrical Action	Non-latching
	15	Electrical Connection	¾" NPT x 1
	16	Indicating Lamp	None
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Actuator	20	Type	Tripper Position Control
	21	Mechanism	Acetal roller on a sprung lever with rotating cam
	22	Non-activated Position	Field adjustable neutral position 0° to 360°
	23	Activated Position	Field adjustable: 0° to 45° from neutral (roller travel is not bound by the activation limit)
	24	Range of Travel	Bi-directional 0° to 90° from neutral
	25	Action	Latching
	26	Reset Action	Pull ring on reset pin
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Options	30	Finish	Uncoated (standard) or epoxy coating (option E)
	31	Roller Material	nylon bearings with red powder coated steel roller (standard)
	32		nylon bearings with stainless steel roller (option SS)
	33		Heavy-duty ball bearings with red powder coated steel roller (option BB)
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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: 1. Typically used in pairs at each end of the conveyor to provide proper protection.		