


Instrument Data Sheet

General	1	Product	Tripper Position Control with Manual Reset
	2	Model Number	TA-1M-TPS
	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	Belt alignment control
	21	Mechanism	Sprung roller 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)
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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.			