


Instrument Data Sheet

General	1	Product	Safety Stop Switch / Pull Cord Switch (Explosion Proof)
	2	Model Number	RS-1X
	3	Manufacturer	Conveyor Components Company
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Environment	5	Certified Ambient Temperature	-25 to 40 °C [-13 to 104 °F]
	6	Functional Ambient Temperature	-50 to 40 °C [-58 to 104 °F] (increased actuation force may be required below -30 °C [-22 °F])
	7	Enclosure Material	319 cast aluminum
	8	Enclosure Rating	NEMA Type 7: Class I (Div. 1 & 2), Groups C & D; NEMA Type 9: Class II (Div. 1 & 2), Groups E, F & G
	9	Mounting	3 holes at $\varnothing^{13/32}$ " [10 mm] (Vertical surface mounting is standard, bracket available for horizontal surfaces)
	10		
Switch	11	Switch Type	SPDT x 1
	12	Contact Type	Dry contact
	13	Contact Rating	20 A @ 125, 250 or 480 VAC; 1 hp @ 125 VAC; 2 hp @ 250 VAC; ½ A @ 125 VDC; ¼ A @ 250 VDC
	14	Electrical Action	Latching (via actuator)
	15	Electrical Connection	¾" NPT x 3
	16	Indicating Lamp	None
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Actuator	20	Type	Pull cord switch
	21	Cable Length	Maximum 100' [30.5 m] on each side of the unit (maximum 200' [61 m] total)
	22	Cable Material	$\varnothing^{3/32}$ " [2 mm] 7x7 galvanized aircraft cable: orange vinyl or nylon coated to $\varnothing^{3/16}$ " [5 mm] OD
	23	Mechanism	Lever with rotating cam
	24	Non-activated Position	Rotated fully clockwise
	25	Activated Position	Rotated fully counterclockwise
	26	Range of Travel	60° counterclockwise from non-activated position
	27	Action	Latching (To reset, push lever inward and rotate clockwise)
	28	Actuation Force	Field adjustable
	29		
Options	30	Finish	Uncoated (standard) or epoxy coating (option E)
Accessories	31	Safety Cable	Orange vinyl (RS-25) or nylon (RS-26) coated cable available
	32	Cable Support Eye Bolt	RS-27: \varnothing 1" [25mm] eye X 6" [150 mm] long, with 2 hex-nuts and 1 lock washer
	33	Cable End Fitting	RS-28
	34	Conduit Plug	RS 29: ¾" metal conduit plug; square head
	35	Mounting Bracket	RS-30 available for horizontal surface mount
	36		
Certifications	37	UL Certification File	E71075
	38	CSA Certification File	71204
	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. Cable must be supported with eyebolts. Maximum spacing: 10' [3 m]. 2. Maximum of 100' [30.5 m] of cable may be attached to each side of the unit; 200' [61 m] total.			