

Annexure: Safety switches Conveyors, Dt:07/08/2017.

Sl.NO	Material code	Material Description	Unit code	Req.Qty (No.s)
1	40000704 2772	<p>Pull Cord Switch, Heavy Duty, Manual Reset.</p> <p>Type.No: PC 202C,</p> <p>Operation : Snap action.</p> <p>Enclosure : Cast Al. with Epoxy Powder Coating.</p> <p>Protection : IP 65.</p> <p>Rating : 16 A Resistive at 440 VAC.</p> <p>Cable entries : 3/4 inch ET, 2 Nos</p> <p>Output Contacts : 2 NO + 2 NC.</p> <p>Powder Coated , Paint shade : Light Grey, Shade 631</p> <p>As per IS -5 for cast Al and Cast Iron,</p> <p>1. Non rusting S.S.Hardware for cover.</p> <p>2. Retainable type screws for cover do not fall down.</p> <p>3. Round type silicon gasket for long life and better sealing.</p> <p>4. Extra termination space for ease of wiring.,</p> <p>Make:Protocontrol instrument (India) Ltd</p>	01	15 No.s
2.	40000704 2772	<p>Belt Sway Switch, Heavy Duty , Auto Reset.</p> <p>Type.No:BS202C</p> <p>Operation : Normal action.</p> <p>Enclosure : Cast Al.with Epoxy Powder Coating.</p> <p>Protection : IP 65.</p> <p>Rating : 16A Resistive at 440 VAC</p> <p>Cable entries : 3/4 inch ET, 2 Nos</p> <p>Main shaft and roller shaft supported on bush bearing.Roller : Nylon roller with plated S.S sleeve.</p> <p>Powder Coated , Paint shade : Light Grey, Shade 631</p> <p>As per IS -5 for cast Al and Cast Iron,</p> <p>output Contacts : 2 NO + 2 NC.</p> <p>1. Non rusting S.S.Hardware for cover.</p> <p>2. Retainable type screws for cover do not fall down.</p> <p>3. Round type silicon gasket for long life and better sealing.</p> <p>4. Extra termination space for ease of wiring.</p> <p>Make: ProtoControl Instrument (India) Ltd,</p>	01	15 No.s
3	40000704 2773	<p>Electronic Speed Switch (Monitor)</p> <p>Type.No: ESM-1-W</p> <p>Consist of : Control Unit</p> <p>Control Unit :</p> <p>Duty : Under Speed Monitoring</p> <p>Control Supply : 110/230 VAC ,(PI Confirm any one)</p> <p>Input : From sensor probe</p> <p>Speed Range : 10-100 RPM,</p> <p>Pulses/Rotation: 4 Nos.</p> <p>Speed setting : Potentiometric</p>	01	10 No.s

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		Control O/P : 2 NO + 2 NC Relay Contact Contact rating : 5 Amp. Resistive at 230 V AC Enclosure for control unit : Cast Al, IP 65, Field Mounting With built-in initial by-pass delay facility of 3-30 secs, Cable Entries : 3 Nos. (2 Nos : 3/4 th inch , 1 No : PG 9 for sensor) Powder Coated , Paint shade : Light Grey, Shade 631 As per IS -5 for cast Al and Cast Iron, 1. Non rusting S.S. Hardware for cover. 2. Retainable type screws for cover do not fall down. Make: ProtoControl instrument (India) Pvt Ltd.		
4	NEW 400007042 024	Sensor probe M50 For ESM: Three Wire DC speed sensor, Cylindrical Threaded Metallic Enclosure with built in cable Suitable for Electronic Speed Switch Size : M 50 Sensing Distance : 15-17 mm Mounting : Non Flush Cable length : 2 Mtr. PVC, 3 core NPN , NO, Make: Protocontrol instruments (India) pvt ltd.	01	15 No.s
5.	NEW 400007042 025	Handles for SI. NO : 02 Item purpose Ref: Belt Sway Switch - Type. NO : BS 202C, Nylon roller with S.S. - Sleeve (with required Hardware) Make: protocontrol instruments (India) pvt. ltd	01	30 No.s

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