

**PRICE LIST**  
**WITH EFFECT FROM 15th JANUARY 2022**  
**ISSUE NO. 36**  
**M. R. P.**

**MINILEC (INDIA) PVT.LTD.**

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# Price List 2022

**A30/ FM/17 Issue no 36... w e f 15th January, 2022**

	Product	Description	M.R.P. (Rs)
<b>A</b>	<b>Voltage Sensing Phase Failure Relays</b>		<b>HSN 85363000 &amp; GST 18%</b>
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>VSP D1</b>	Phase Failure Relay (Auto Reset, 40 Volts. Unbalance, 1 CO Contact)	<b>955</b>
	<b>VSP D2</b>	Phase Failure Relay (Auto / Manual / Remote Reset Adj. Unbalance, 2 CO Contact.)	<b>1365</b>
	<b>USP D1</b>	Phase Failure Relay (Auto Reset, 60 Volts Unbalance Fixed 1 Co Contact )	<b>955</b>
	<b>S2 VMR 1</b>	Phase Failure Relay (Auto/ Manual Reset, 2 CO Contact)	<b>1570</b>
	<b>ALV D2</b>	Phase Failure Relay with Under & Over Voltage setting (Variable), (Auto Reset 40 Volt Unbalance)	<b>2030</b>
	<b>S2 VMR 2</b>	Phase Failure Relay with Fixed Under & Over Voltage setting (Auto Reset, 2 CO Contact)	<b>1585</b>
	<b>S2 VMR 7</b>	Phase Failure Relay with Fixed Under & Over Voltage setting (Auto Reset, 2 CO Contact)	<b>2030</b>
	<b>D2 VMR 2</b>	Phase Failure Relay with Under & Over Voltage Relay setting (Variable), (Auto Reset, 4% - 20% Unbalance) with Neutral Fail Protection	<b>2600</b>
	<b>S2 VMR 3</b>	Phase Failure with Under & Over Voltage Relay setting (Variable), (Auto Reset, 4% - 20% Unbalance)	<b>1650</b>
	<b>S2 VMR 6</b>	Phase Failure Relay with Under & Over voltage setting (Variable), Neutral Fail Indication, Auto / Manual Reset, Fixed Trip Time / Power ON Delay, OV/UV adjustable, 94V + 4V Unbalance	<b>2480</b>
	<b>S2 VMR 8</b>	Phase Failure Relay with Under & Over Voltage Relay	<b>2060</b>
	<b>2 ALO-10-323</b>	Line Monitoring Relays with Fixed Under & Over Voltage setting ( Auto Reset 1 CO, 3 Ph 4 W. )	<b>2315</b>
	<b>VPG D1</b>	Phase Failure Relay with Water Level Guard (Auto Reset, 40 Volts Unbalance, 1CO Contact, )	<b>1235</b>
	<b>S1 VMR 7</b>	Phase Sequence Relay (Built-in Aux.Supply, 1 CO Contact)	<b>820</b>
	<b>S1 VSP 1</b>	Phase Failure Relay (Auto Reset, 60 Volts. Unbalance, 1 CO Contact)	<b>835</b>
	<b>S1 SUR 1</b>	Phase Failure Relay (Auto Reset, 60 Volts. Unbalance, 1 CO Contact) Without Phase Sequence Protection	<b>1010</b>
<b>2</b>	<b>8 PIN &amp; 11 PIN Socket Mounted ( w/o socket base)</b>		<b>HSN 85363000 &amp; GST 18%</b>
	<b>P1 PFS 1</b>	Phase Sequence Relay (Built-in Aux.Supply, 1 CO Contact)	<b>1095</b>
	<b>P1 PFS 2</b>	Phase Failure Relay (Auto Reset, 40 Volts Unbalance, Built in Aux.Supply, 1 CO Contact)	<b>1095</b>
<b>3</b>	<b>Panel Wall Mounted (For Agriculture Pump &amp; Motor Starters)</b>		<b>HSN 85363000 &amp; GST 18%</b>
	<b>VSP 2</b>	Single Phasing Preventor (Auto Reset, 40 Volts Unbalance)	<b>860</b>

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	<b>VSP 3</b>	Single Phasing Preventor (Auto Reset, 50 Volts Unbalance)	<b>750</b>
	<b>Autoswitch 2</b>	Single Phasing Preventor with Auto/Manual Switch and Fixed ON Delay Timer (Auto Reset, 50 Volts Unbalance, 1 NO Contact)	<b>800</b>
	<b>Autoswitch 3</b>	Single Phasing Preventor with Auto start ON Delay Timer (Auto Reset, 50 Volts Unbalance, 1 NO Contact) Provision for connection of Auto/Manual switch externally	<b>915</b>
	<b>Autoswitch 4</b>	Single Phasing Preventor with Auto/Manual Switch & variable ON Delay (1-5 Min.)	<b>1060</b>
	<b>Autoswitch 5</b>	Single Phasing Preventor with provision to connect Auto/Manual Switch externally & variable ON Delay (1-10 Min.)	<b>1035</b>
	<b>Autoswitch 7</b>	Single Phasing Preventor used for semi-automatic star delta starter with ( 9 wire ) ON Delay Timer (2-3 min.) and Auto/Manual Switch	<b>1250</b>
	<b>Autoswitch 9</b>	Single Phasing Preventor with Auto/Manual & By Pass Switch and Fixed ON Delay Timer (Auto Reset, 50 Volts Unbalance, 1 NO Contact)	<b>800</b>
<b>B 3 Ph. Motor Protection Relays</b>			
		<b>HSN 85363000 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>MPR D2</b>	Current Sensing Phase Failure Relay with Overload Protection (O/L Curve - 2 & 5 Sec. selectable or 10 Sec or 15 Sec.or 20 Sec. (Optional), Without CTS, (Selectable) Auto / Manual / Remote Reset, 1CO Contact	<b>2095</b>
	<b>MPR D2</b>	Current Sensing Phase Failure Relay with Overload Protection (O/L Curve - 5 Sec. or 10 Sec or 15 Sec.or 20 Sec. (Optional), Without CTS, Selectable Auto / Manual / Remote Reset, 2CO Contact	<b>2190</b>
<b>2 Panel Door Mounted</b>			
		<b>HSN 85363000 &amp; GST 18%</b>	
	<b>F3 MPR1</b>	Microprocessor Based Motor Protection Relay (without Current Sensor CTS, Auto/Manual Reset, Error display, 2CO Contact) with current protection. (without RS 485 Output.)	<b>6870</b>
<b>C 3 Ph. Pump Protection Relays</b>			
		<b>HSN 85363000 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>SPG D2</b>	Current Sensing Phase Failure Relay with selectable Dry Run & Overload Protection, (Selectable) Auto / Manual / Remote Reset, 1 CO Contact, overload curve - 2 & 5 sec. selectable or 10 sec. (Optional)	<b>2235</b>
	<b>SPG D2</b>	Current Sensing Phase Failure Relay with selectable Dry Run & Overload Protection, (Selectable) Auto / Manual / Remote Reset, 2 CO Contact , overload curve - 5 sec. or 10 sec. (Optional)	<b>2325</b>
	<b>D2 MPR 2</b>	Current Sensing Phase Failure & UV + OV Relay with Dry Run & Overload Protection (Delayed Auto Reset, 2 CO Contact)	<b>2805</b>

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	Product	Description	M.R.P. (Rs)
	<b>D2 MPR 3</b>	Current Sensing Phase Failure Relay with Dry Run & Overload Protection (2 CO Contact)	<b>1965</b>
	<b>D2 MPR 4</b>	Current Sensing Phase Failure Relay with Lock Rotor (1.5 amp), Reverse Phase protection with 1 CO & 2 NO contact	<b>2240</b>
	<b>D3 MPR 1</b>	3 Phase Current Sensing Phase Failure Relay with Lock Rotor Overload Earth Fault Protection, Fault Logging ( Auto / Manual / Remote Reset, 2 CO Contact) Inbuilt CT 5 / 20 / 50 AMP	<b>6280</b>
	<b>D5 MPR 1</b>	3 Phase Current Sensing Phase Failure Relay with Lock Rotor Overload Earth Fault Protection, Fault Logging ( Auto / Manual / Remote Reset, 2 CO Contact) inbuilt CT 35 to 175 AMP	<b>8225</b>
	<b>D3 DMPR 1 WITH CT 5</b>	3 Phase Current Sensing Phase Failure Relay with Overload Stalling, Earth Fault, Short Circuit, Under & Over Current Protection with Detachable Display & Fault Logging of Last 10 Faults with inbuilt CT 5 AMP	<b>6660</b>
	<b>D3 DMPR 1 WITH CT 50</b>	3 Phase Current Sensing Phase Failure Relay with Overload Stalling, Earth Fault, Short Circuit, Under & Over Current Protection with Detachable Display & Fault Logging of Last 10 Faults with inbuilt CT 50 AMP	<b>7305</b>
	<b>D3 MPR 3</b>	Current Sensing Motor Protection Relay having Single Phasing, Current Unbalance & Over Load Protections. Built in 3 CTs 5A / 20A / 50A / 100A	<b>3605</b>
	<b>D5 DMPR 1</b>	3 Phase Current Sensing Phase Failure Relay with Overload, Over Current, Phase Failure, Reverse Phasing, Current Unbalance, Lock Rotor, Stalling, Short Circuit, Earth Fault, Seperate Display with logging of last 10 faults with inbuilt CT 1 to 60 AMP.	<b>8225</b>
	<b>S2 CMR 1</b>	Current Sensing Phase Failure Relay with selectable Dry Run & Overload Protection (Auto/Manual Reset, 2 CO Contact)	<b>2565</b>
	<b>PGS D2</b>	Single Phase Pump Protection Relay of system supply 240V AC, with 5 & 10 AMP selectable	<b>2480</b>
<b>For D3 MPR 1 and D5 MPR 1 AUX supply 415 V AC available with additional converter @ Rs. 400 Extra</b>			
<b>D</b>	<b>Current Sensors</b>		<b>HSN 85041010 &amp; GST 18%</b>
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>S2 CTS 1/1.25</b>	Current Sensor (up to 0.75 H.P.) (1.25 Amp.)	<b>700</b>
	<b>S2 CTS 1/2.5</b>	Current Sensor (up to 1.5 H.P.) (2.5 Amp.)	<b>700</b>
	<b>S2 CTS 1/5</b>	Current Sensor (up to 3.00 H.P.) (5 Amp.)	<b>700</b>
	<b>S2 CTS 1/10</b>	Current Sensor (up to 6.00 H.P.) (10 Amp.)	<b>700</b>
	<b>S2 CTS 1/20</b>	Current Sensor (up to 12.5 H.P.) (20 Amp.)	<b>700</b>
	<b>S2 CTS 1/40</b>	Current Sensor (up to 25 H.P.) (40 Amp.)	<b>700</b>

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	Product	Description	M.R.P. (Rs)
	<b>S2 CTS 1/80</b>	Current Sensor (up to 50 H.P.) (80 Amp.)	<b>855</b>
	<b>CTS 120 (Pair)</b>	Current Sensor (up to 75.0 H.P.) (120 Amp.), Panel Mounted	<b>1090</b>
<b>2 DIN Rail Mounted ( For F3 MPR1 )</b>			
	<b>CT-1</b>		<b>700</b>
	<b>CT-2.5</b>		<b>700</b>
	<b>CT-5</b>		<b>700</b>
	<b>CT-20</b>		<b>700</b>
	<b>CT-50</b>		<b>700</b>
<b>E Thermistor Relays</b>			
			<b>HSN 85363000 &amp; GST 18%</b>
<b>1 DIN Rail Mounted</b>			
	<b>S2 WTR1</b>	Winding Temperature Relay (Auto / Manual Reset, 2 CO Contact) Sensing through PTC	<b>1585</b>
	<b>D2 BTR 1</b>	Bearing Temperature Relay (Auto / Manual Reset, 1CO +1CO) Sensing through PT 100	<b>2805</b>
<b>2 PTC Thermistor Sensors</b>			
			<b>HSN 85363000 &amp; GST 18%</b>
	Single element with Teflon wire		<b>355</b>
	Triple element with Teflon wire		<b>795</b>
<b>F 3 Phase Voltage Monitoring Relays</b>			
			<b>HSN 85363000 &amp; GST 18%</b>
<b>1 DIN Rail Mounted</b>			
	<b>S1 UVR 4</b>	1 Phase, Under Voltage Relay Power ON Delay 5-15 min. Adjustable	<b>1010</b>
	<b>S1 UVR 5</b>	3 Phase, 4 Wire Under Voltage Relay Power ON Delay 5-15 min. Adjustable	<b>1010</b>
	<b>D2 VCT 1</b>	3 Phase, 3 Wire & 3 Phase, 4 Wire, Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - adjustable, Neutral fail indication / 2CO	<b>2495</b>
	<b>D2 VCT 1</b>	3 Phase, 3 Wire & 3 Phase, 4 Wire, Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - adjustable, Neutral fail indication / 1CO+1CO	<b>2625</b>
	<b>S2 VMR 4</b>	3 Phase, 3 Wire Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - Adjustable / 2CO	<b>2520</b>
	<b>S2 VMR 4</b>	3 Phase, 3 Wire Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - Adjustable/ 1CO+1CO	<b>2645</b>
	<b>S2 VMR 5</b>	3 Phase, 4 Wire Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - Adjustable / 2CO	<b>2520</b>
	<b>S2 VMR 5</b>	3 Phase, 4 Wire Under & Over Voltage Relay (Auto / Manual Reset, Trip Time & Power ON Delay 1-10 Sec.) OV/UV - Adjustable / 1CO+1CO	<b>2645</b>

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	Product	Description	M.R.P. (Rs)
<b>G</b>	<b>Microprocessor Based Digital Voltage Scanners</b>		<b>HSN 85363000 &amp; GST 18%</b>
	<b>Monitoring Relay</b>		
<b>1</b>	<b>Panel Door Mounted (96 x 96 mm)</b>		
	<b>F3 VSR 4</b>	Microprocessor Based Voltage Scanner (3 Ph 3 Wire & 4 Wire) (Without Serial Port Option)	<b>6445</b>
	<b>F3 VSR 4</b>	Microprocessor Based Voltage Scanner (3 Ph 3 Wire & 4 Wire) (With Serial Port)	<b>6880</b>
<b>H</b>	<b>1 Phase Voltage Monitoring Relays</b>		<b>HSN 85363000 &amp; GST 18%</b>
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>D1 VCR 1</b>	Single Phase Under and Over Voltage Relay (Variable-OV/UV) (Auto Reset)	<b>1515</b>
<b>I</b>	<b>Monitoring Relays</b>		<b>HSN 85363000 &amp; GST 18%</b>
	<b>(1 Phase Current, Frequency, Earth Fault, Reverse Power)</b>		
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>OCS D1</b>	Single Phase Over Current Relay (Variable-OC) (1 CO Contact, Auto Reset) Trip delay 1 - 10 Sec.	<b>1565</b>
	<b>OCS D1</b>	Single Phase Over Current Relay (0.25 A /0.5 A) (1 CO Contact, Auto Reset) Trip delay 1 - 10 Sec.	<b>1565</b>
	<b>S2 FMR 1</b>	Under & Over Frequency Relay (Variable-UF/OF) (Auto / Manual Reset, 1CO+1CO Contact) Power ON delay & Trip delay 1 - 10 Sec.	<b>2745</b>
	<b>D2 EFR 1</b>	Earth Fault Relay, (Instant / Delayed Trip, Manual Reset)	<b>2060</b>
	<b>F3 EFR 1</b>	Flush Mounting Earth Fault Relay ( Instant / Delayed Trip, Manual Reset )	<b>2370</b>
	<b>F3 ELR 1</b>	Flush Mounting Earth Leakage Relay ( Instant / Delayed Trip, Manual Reset )	<b>2370</b>
	<b>F3 EFR 2</b>	Flush Mounting Earth Fault Relay with Adjustable earth fault trip setting & delay	<b>4485</b>
	<b>F3 ELR 2</b>	Flush Mounting Earth Leakage Relay ( Instant / Delayed Trip, Manual Reset ) (30-300 mA Primary Current)	<b>2805</b>
	<b>RPT D2</b>	Reverse Power Relay (3 Ph, 3 Wire)	<b>2785</b>
	<b>RPF D2</b>	Reverse Power Relay (1 Ph)	<b>2785</b>
	<b>S2 CMR 3</b>	Earth Fault Relay, Power ON delay 1-10 Sec., Trip delay 0.1-1 Sec.	<b>2165</b>
	<b>S2 CMR 4</b>	Earth Leakage Relay, Power ON delay 1-10 Sec., Trip delay 0.1-1 Sec.	<b>2315</b>
	<b>S2 ELR 2</b>	Earth Leakage Relay, Power ON delay 1-10 Sec., Trip delay 0.1-1 Sec. (30-300 mA Primary Current)	<b>2715</b>
	<b>S2 CMR 5</b>	Single Phase Under & Over Current Relay (0.25 A / 0.5 A) & 1/5 amp. (Variable-UC/OC) (Auto / Manual Reset) Power ON delay & Trip Time Delay 1-10 Sec. / 2CO	<b>2685</b>

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	Product	Description	M.R.P. (Rs)
	<b>S2 CMR 5</b>	Single Phase Under & Over Current Relay (0.25 A / 0.5 A) & 1/5 amp. (Variable-UC/OC) (Auto / Manual Reset) Power ON delay & Trip Time Delay 1-10 Sec. / 1CO +1CO	<b>2810</b>
<b>J Water Level Controllers &amp; Moisture Relay</b>		<b>HSN 90328910 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>WLC D1</b>	Water Level Controller (Adj. Sensitivity, 1 CO Contact), Single tank 2 Level control without electrodes	<b>1245</b>
	<b>S2 WLC1</b>	Water Level Controller (Adj. Sensitivity, 1 CO Contact), Single tank 2 Level control without electrodes	<b>1570</b>
	<b>D2 WLC1</b>	Water Level Controller for Dual Tank (Suction & Delivery)	<b>1570</b>
	<b>Sensor Electrode for WLC D1, P1 LCW1, VPG D1, S2 WLC1 (Each)</b>		<b>70</b>
<b>2</b>		<b>HSN 90328910 &amp; GST 18%</b>	
	<b>8 PIN &amp; 11 PIN Socket Mounted (w/o socket base)</b>		
	<b>P1 LCW 1</b>	Water Level Controller (1 CO Contact), Single tank 2 level control	<b>1210</b>
<b>K Diesel Level Control Relay &amp; Sensor</b>		<b>HSN 90328910 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>DLC D1</b>	Diesel Level Controller (One Level, 1 CO Contact)	<b>1270</b>
	<b>FRKP 6</b>	Fork Type Sensor Prod, To Be used with DLCD1 Relay	<b>955</b>
	<b>FRKP 5</b>	Sensor switch for diesel/oil with open collector output 10-28V DC, High / Low Level Sensor Switch	<b>1110</b>
<b>L Electronic Timers</b>		<b>HSN 91061000 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		
	<b>S1 ETS1</b>	On Delay Timer ( Time Range 0-10 Sec / 0-30 Sec / 0-60 Sec)	<b>715</b>
	<b>S1 ETM1</b>	On Delay Timer ( Time Range 0-30 Min / 0-60 Min)	<b>840</b>
	<b>ETS D1</b>	On Delay Timer ( Time Range 0.1 Sec to 209 Hrs.)	<b>1000</b>
	<b>S1 ESD1</b>	Star Delta Timer, (1 NO Star Relay, 1 NO - Delta Relay, Time Range 0.75 to 7.5 Sec. / 6-60 Sec)	<b>1120</b>
	<b>D1 ETM 1</b>	Multi Function Timer (2 x 1CO Contact), 415V AC, 240V AC, 110V AC, 12V DC, 24V DC	<b>1310</b>
	<b>D1 ETM 1</b>	Multi Function Timer (2 x 1CO Contact), 24-240 V AC/DC	<b>1445</b>
	<b>S2 ETM 1</b>	Multi Function Timer (2 x 1CO Contact)	<b>2125</b>
	<b>S2 ETM 2</b>	Cyclic & Forward-Reverse Timer (1CO+1CO Contact)	<b>2240</b>

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	<b>ESR D1</b>	MULTI START ATTEMPT TIMER	<b>1630</b>	
	<b>ETA D1</b>	On Delay Timer (upto 0.7 Secs. - 30 Mins. 4 Ranges)	<b>1265</b>	
<b>M Pump Automation System Products</b>				
			<b>HSN 85363000 &amp; GST 18%</b>	
<b>1</b>	<b>S2 ALT 1</b>	Alternating Relay (2 NO Contact)	<b>1335</b>	
<b>2 Panel Mounted Card Assembly</b>				
			<b>HSN 90328910 &amp; GST 18%</b>	
<b>(Booster Pump Controller)</b>				
*	<b>F3 BPC1 2 PUMP )</b>	( Pump Controller Relay for 2 Pumps (6 I/P, 3+1 O/P, Aux.Supply 90-270 V AC)	<b>5140</b>	
*	<b>F3 BPC1 3 PUMP )</b>	( Pump Controller Relay for 3 Pumps (9 I/P, 3+1 O/P, Aux.Supply 90-270 V AC)	<b>5440</b>	
*	<b>F5 BPC1 4 PUMP )</b>	( Pump Controller Relay for 4 Pumps (11 I/P, 4+1 O/P, Aux.Supply 90-270 V AC)	<b>8750</b>	
*	<b>F5 BPC1 5 PUMP )</b>	( Pump Controller Relay for 5 Pumps (13 I/P, 5+1 O/P, Aux.Supply 90-270 V AC)	<b>9565</b>	
<b>* These models are also available with Rs 485 modbus RTU Protocol, with extra cost of Rs. 1575/-</b>				
<b>N Power Line Transducers</b>				
			<b>HSN 90302000 &amp; GST 18%</b>	
<b>1</b>	<b>DIN Rail Mounted</b>		<b>Single</b>	<b>Dual</b>
	D2 PTV 1	AC Voltage Transducer	<b>2875</b>	<b>3015</b>
	D2 PTC1	AC Current Transducer	<b>2730</b>	<b>2875</b>
	D3 PTF 1	Line Frequency Transducer	<b>4135</b>	<b>4270</b>
	D5 PTA1	Power Factor Transducer	<b>7355</b>	<b>7920</b>
	D5 PAT1	Phase Angle Transducer	<b>7215</b>	<b>7775</b>
	D5 PTW1	Active Power Transducer (3ph,3w)	<b>6790</b>	<b>7355</b>
	D5 PTW1	Active Power Transducer (3ph,4w)	<b>7775</b>	<b>8335</b>
	D5 PTW2	Reactive Power Transducer (3ph,3w)	<b>6790</b>	<b>7355</b>
	D5 PTW2	Reactive Power Transducer (3ph,4w)	<b>7775</b>	<b>8335</b>
	D5 PTW3	Apparent Power Transducer (3ph, 3w)	<b>6790</b>	<b>7355</b>
	D5 PTW3	Apparent Power Transducer (3ph, 4w)	<b>7775</b>	<b>8335</b>



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	Product	Description		M.R.P. (Rs)		
	D1 IST1	Loop Powered DC Isolation Transducer	<b>2590</b>	-		
	D3 IST1	DC Isolation Transducer	<b>4830</b>	<b>5040</b>		
	D5 IST1	DC Isolation Transducer ( Three and Four O/P )	<b>7215</b>	<b>8820</b>		
	D3 TTT1	Transformer Tap Position Transducer	<b>4370</b>	<b>4960</b>		
	D3 RET1	Resistance Transducer	<b>4370</b>	<b>4960</b>		
	D3 TET1	Temperature Transducer	<b>4370</b>	<b>4960</b>		
	D5 PTC1	3 Phase combined AC Current Transducer	<b>6370</b>	-		
	D5 PTV1	3 Phase combined AC Voltage Transducer	<b>6935</b>	-		
	D1 PTC3	2 wire Type AC Current Transducer with 24V DC	<b>3505</b>	-		
	D1 PTV3	2 wire Type AC Voltage Transducer with 24V DC	<b>3505</b>	-		
	D5 MFT1	Multifunction Transducer (Analog Outputs)	<b>11420</b>	-		
	D3 MFT1	Multifunction Transducer with Modbus RTU output (without Display)	<b>7570</b>	-		
	D3 MFT1	Multifunction Transducer with Modbus RTU output (with Display)	<b>7820</b>	-		
<b>2 Multifunction Meter</b>						
			<b>HSN 90302000 &amp; GST 18%</b>			
*	F3 MFM1	Any 10 Parameters selectable		<b>7075</b>		
*	F3 MFM2	Basic Parameters display		<b>9470</b>		
*	F3 MFM3	Basic & Energy Parameters display		<b>10925</b>		
*	F3 MFM4	Basic, Energy & Demand parameter display		<b>13845</b>		
<b>* These models are also available with RS 232 or RS 485 with extra cost of Rs. 1575/-</b>						
<b>O Microprocessor Based Alarm Annunciators</b>						
			<b>HSN 85318000 &amp; GST 18%</b>			
<b>1 Series MBAS 0600</b>						
	<b>Models</b>	<b>Box</b>	<b>No. of</b>	<b>Push</b>	<b>Windows</b>	
		<b>Size</b>	<b>Pts.</b>	<b>Buttons</b>	<b>Big Small</b>	
	1 4B 0S MP0	1D	4	Yes	4 0	<b>6940</b>
	1 0B 4S P0	1D	4	Yes	0 4	<b>6655</b>
	1 0B 6S P0	1D	6	Yes	0 6	<b>8205</b>
	1 0B 8S MP0	1D	8	Yes	0 8	<b>9820</b>
	2 6B 0S P0	2D	6	Yes	6 0	<b>9755</b>

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Product	Description	M.R.P. (Rs)
2 8B 0S MP0	2D 8 Yes 8 0	<b>11295</b>
2 4B 8S MP0	2D 12 Yes 4 8	<b>14425</b>
2 0B 12S P0	2D 12 Yes 0 12	<b>14255</b>
2 2B 10S P0	2D 12 Yes 2 10	<b>14295</b>
2 0B 16S MP0	2D 16 Yes 0 16	<b>18585</b>
3 12B 0S MP0	3D 12 Yes 12 0	<b>14620</b>
3 0B 24S MP0	3D 24 Yes 0 24	<b>23140</b>
4 16B 0S MP0	4D 16 Yes 16 0	<b>20655</b>
4 0B 32S MP0	4D 32 Yes 0 32	<b>30970</b>

**ALL ABOVE ANNUNCIATORS ARE AVAILABLE WITH BUILT IN BUZZERS AS OPTIONAL FEATURE**

**@ 1000/- EXTRA EACH.**

**ALL ABOVE ANNUNCIATORS ARE AVAILABLE WITHOUT PUSH BUTTONS AT SAME PRICES.**

2 Series MICRO-17		HSN 85318000 & GST 18%				
Models	Box	No. of	Push	Windows		
	Size	Pts.	Buttons	Big	Small	
1 4B 0S MP0	1D	4	Yes	4	0	<b>7075</b>
1 0B 4S P0	1D	4	Yes	0	4	<b>6785</b>
1 0B 6S P0	1D	6	Yes	0	6	<b>8365</b>
1 0B 8S MP0	1D	8	Yes	0	8	<b>10005</b>
2 6B 0S P0	2D	6	Yes	6	0	<b>9940</b>
2 8B 0S MP0	2D	8	Yes	8	0	<b>11510</b>
2 4B 8S MP0	2D	12	Yes	4	8	<b>14425</b>
2 0B 12S P0	2D	12	Yes	0	12	<b>14540</b>
2 2B 10S P0	2D	12	Yes	2	10	<b>14295</b>
2 0B 16S MP0	2D	16	Yes	0	16	<b>18945</b>
3 12B 0S MP0	3D	12	Yes	12	0	<b>14910</b>
3 0B 24S MP0	3D	24	Yes	0	24	<b>23595</b>
4 16B 0S MP0	4D	16	Yes	16	0	<b>21055</b>

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	Product	Description	M.R.P. (Rs)
	4 0B 32S MP0	4D 32 Yes 0 32	<b>31570</b>
	5 0B 40S MPO	5D 40 Yes 0 40	<b>37435</b>
	6 0B 48S MPO	6D 48 Yes 0 48	<b>44240</b>
	5 20B 0S MPO	5D 20 Yes 20 0	<b>26545</b>
	6 24B 0S MPO	6D 24 Yes 24 0	<b>31175</b>
<b>ALL ABOVE ANNUNCIATORS ARE AVAILABLE WITH BUILT IN BUZZERS AS OPTIONAL FEATURE</b>			
<b>@ 1000/- EXTRA EACH.</b>			
<b>ALL ABOVE ANNUNCIATORS ARE AVAILABLE WITHOUT PUSH BUTTONS AT SAME PRICES.</b>			
<b>3</b>	<b>Series MICROWARN 0600</b>		<b>HSN 85318000 &amp; GST 18%</b>
	MICROWARN-0600	6 Yes	<b>9475</b>
		8 Yes	<b>12740</b>
		12 No	<b>16435</b>
<b>4</b>	<b>Series MBAS 08</b>		<b>HSN 85318000 &amp; GST 18%</b>
		4 Points with push button & buzzer	6 Points with push button & 7 Points with push button 8 Pts.
	37 x 27 mm	(BIG WINDOW) <b>6430</b>	... ..
	37 x 17 mm	(SMALL WINDOW) <b>6005</b>	<b>7435 7435 7150</b>
<b>5</b>	<b>Series MBAS 11</b>		<b>HSN 85318000 &amp; GST 18%</b>
	<b>( SINGLE LED ANNUNCIATORS )</b>		
	16 Pts with Potential input 24 / 110 / 125 / 220 V DC, with Push Buttons		<b>18500</b>
	16 Pts with Potential input 24 / 110 / 125 / 220 V DC, with Push Buttons and Repeat Relays.		<b>38325</b>
<b>6</b>	<b>Series MBAS 18</b>		<b>HSN 85318000 &amp; GST 18%</b>
	<b>( SINGLE LED ANNUNCIATORS )</b>		
	16 Pts with Potential Free Input with Push Buttons		<b>15200</b>
<b>7</b>	<b>Series MBAS 1800</b>		<b>HSN 85318000 &amp; GST 18%</b>
	WITH POTENTIAL INPUTS OF 24 / 48 / 110 / 220 V DC		
	20B12SP0		<b>16790</b>
	312B0SMP0		<b>17625</b>
	20B16SMP0		<b>20815</b>

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	Product	Description					M.R.P. (Rs)			
	416B0SMP0						<b>24285</b>			
	30B24SMP0						<b>24980</b>			
	40B32SMP0						<b>33305</b>			
<b>8</b>	<b>MICROFACIA (LED Window)</b>		<b>HSN 85318000 &amp; GST 18%</b>							
			12/24VDC	110/230V AC	110/220V DC					
	951 ( 4 Big windows ) 1 D		<b>1520</b>	<b>2175</b>			<b>2495</b>			
	955 ( 8 Small Windows ) 1D		<b>1665</b>	<b>2545</b>			<b>2350</b>			
<b>9</b>	<b>Series MBAS 9700 ( Split Architecture)</b>		<b>HSN 85318000 &amp; GST 18%</b>							
	<b>With RS 485 MODBUS RTU PROTOCOL or RS 232.</b>		<b>HSN 85318000 &amp; GST 18%</b>							
			16 pts	24 Pts.	32 Pts.	48 Pts.	64 Pts.			
	30 x 65mm (Big)Win		<b>35495.00</b>	<b>40490.00</b>	<b>48635.00</b>	<b>64830.00</b>	<b>85480.00</b>			
	30 x 30 mm (Small) Win		<b>30820.00</b>	<b>38085.00</b>	<b>44185.00</b>	<b>59045.00</b>	<b>78000.00</b>			
			80 Pts.	96 Pts.	112 Pts.	128Pts				
	30 x 65mm (Big)Window		<b>96210.00</b>	<b>114375.00</b>	<b>126215.00</b>	<b>142230.00</b>				
	30 x 30 mm (Small) Window		<b>86720.00</b>	<b>106535.00</b>	<b>118785.00</b>	<b>129995.00</b>				
<b>P</b>	<b>Special Application Products</b>									
<b>1</b>	<b>Twin AC Controller</b>		<b>HSN 91061000 &amp; GST 18%</b>							
	Protocom -4	230V AC, Power Relays & with Voltage, Current and Room Temp.Display, 2 NO Contacts					<b>8135</b>			
<b>Q</b>	<b>CBCT</b>		<b>HSN 85041010 &amp; GST 18%</b>							
<b>1 . TAPE WOUND (RING TYPE)</b>										
<b>1</b>	CBCT ID mm up to		50	100	120	150	200	220	250	300
	Minilec Relay type		Rs.							
<b>1</b>	S2 CMR 4 (Earth Leakage 300mA)		<b>1525</b>	<b>1600</b>	<b>1635</b>	<b>1700</b>	<b>1745</b>	<b>1810</b>	<b>2840</b>	<b>3380</b>
<b>2</b>	S2 CMR 3 ( Earth Fault 1A )		<b>1660</b>	<b>1725</b>	<b>1765</b>	<b>1830</b>	<b>1875</b>	<b>1875</b>	<b>1990</b>	<b>2095</b>
<b>3</b>	S2 CMR 3 ( Earth Fault 5A )		<b>1700</b>	<b>1765</b>	<b>1810</b>	<b>1875</b>	<b>1940</b>	<b>2025</b>	<b>2100</b>	<b>2135</b>

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	Product	Description	M.R.P. (Rs)
<b>2 . TAPE WOUND ( RECTANGULAR TYPE )</b>			<b>HSN 85041010 &amp; GST 18%</b>
	CBCT ID mm up to	50 X 50   100 X 50   120 X 50   150 X 50   200 X 50   220 X 50   250 X 50   300 X 50	
	Minilec Relay type	Rs.	
1	S2 CMR 4 (Earth Leakage 300mA)	<b>2910   3090   3115   3350   3470   3625   3750   3940</b>	
2	S2 CMR 3 ( Earth Fault 1A )	<b>3005   3250   3350   3520   3565   3745   3960   4160</b>	
3	S2 CMR 3 ( Earth Fault 5A )	<b>3115   3330   3430   3665   3835   3960   4065   4300</b>	
<b>R</b>	<b>Spares for Series</b>		<b>HSN 85318000 &amp; GST 18%</b>
	<b>MICROWARN 0600</b>		
	Main CPU Card 12 Points		<b>9020</b>
	Main CPU Card ( 6 / 8 pts)		<b>6755</b>
	LED Window Card (12 pts)		<b>2565</b>
	LED Window Card (6 / 8 pts)		<b>1735</b>
	SMPS Card (24/48 AC/DC, 90/270 V AC/DC)		<b>4160</b>
	Exchange of SMPS ( Conversion Charges)		<b>1385</b>
	<b>Spares for Series MBAS 0600, MICRO-17 and MBAS-1800</b>		<b>HSN 85318000 &amp; GST 18%</b>
	Complete Small Window		<b>135</b>
	Complete Big Window		<b>175</b>
	Small Size window Lens		<b>35</b>
	Big Size window Lens		<b>55</b>
	LED Board for 4 pts		<b>1385</b>
	LED Board for 6 pts / 8 pts		<b>2085</b>
	Main CPU Card ( 4 pts)		<b>4955</b>
	Main CPU Card ( 6 / 8 pts)		<b>6620</b>
	Main CPU Card ( 12,16 pts)		<b>12625</b>
	Main CPU Card ( 24 pts)		<b>13860</b>

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	Product	Description	M.R.P. (Rs)
	Main CPU Card ( 32 pts)		<b>16655</b>
	SMPS Card (90 / 270 V AC / DC & 20-60V AC/DC)		<b>2780</b>
	Push Button Capsule		<b>710</b>
	Repeat Relay Per Point (Window)		<b>560</b>
	Repeat Relay Per Point for MBAS-11		<b>1385</b>
<b>Spares for Series MBAS 9700</b>			<b>HSN 85318000 &amp; GST 18%</b>
	CPU Card ( 24, 32,48,64,80,96, 128 pts)		<b>6235</b>
	PSU Card (For 16 pts or Redundant PSU)		<b>3895</b>
	IOC Card (16pts) without Plate		<b>5145</b>
	DFU 1 (16 pts) Small Window		<b>4285</b>
	DFU 2 (16 pts) Big Window		<b>5070</b>
	MCU to RS 232 Convertor Cable Per Meter		<b>135</b>
	RS 232 Converter to PC Cable Per Meter		<b>135</b>
	Interconnecting 20 way Pre Fab Flat Cable (MCU to DFU) Per Meter		<b>175</b>
	Interconnecting 20 way Pre Fab Shielded Cable (MCU to DFU) Per Meter		<b>255</b>
	Repeat Relay Per Point (Window)		<b>560</b>
<b>Common Accessories</b>			<b>HSN 85318000 &amp; GST 18%</b>
	Non Standard Operating Sequence (Software)		<b>19430</b>
	EEPROM (Microprocessor IC)		<b>1945</b>
	PC Based Software ( For MBAS 9700)		<b>38855</b>
	AC / DC Supply Fail Annunciation (Same Voltage Value)		<b>920</b>
	AC / DC Supply Fail Annunciation (With Diff. Voltage Value)		<b>2370</b>
	Supply Fail Indication (Same Voltage Value)		<b>1385</b>
	Supply Fail Indication (With Different Voltage Value)		<b>2780</b>
	Supervisory Relay Contract Facility		<b>1385</b>
	F3 MEH 1 / Electronic Hooter 24-250 V AC/DC With Volume & Tone Control		<b>1110</b>
	Dummy Window (Inactive)		<b>135</b>
	Push Buttons Set ( 4 nos)		<b>830</b>
	RS 485 Builtin Facility with MODBUS RTU/ASCII Protocol (NFID)		<b>1860</b>

**Terms : The prices are inclusive of GST, Freight etc. Prices are FOR destination by any surface (courier) / road transport. For any air shipment, freight will be extra as applicable.**

**Contact Minilec for items not listed or with non standard specs.**