1. Power Supply card : 2 Photos
2. Input Voltage : 22-26V AC, 50Hz
3. Output Voltage : 24V DC @ 5A
4. Line regulation 0.1%
5. Thermal regulation
6. Current limit constant with temperature
7. Fuse protection available.
8. Short circuit protection available input and output.
9. Voltage control by external pot facility available.
10. Range: 24V/5A, 12V/5A and 5V/5A
11. Adjustable range: 1.2 to 30V DC
12. Shell material: Nylon Plastic Case
13. Mounting type: Din rail mounting
14. High quality and high performance
15. High efficiency and reliability
16. Long term running in factory atmosphere.
17. 100% load.
18. Relay card : -– 3 Photos
19. Type: 24V, 12V, 5V DC relay
20. Output Voltage : Switching 230V DC @ 5A / 24v DC
21. Single change over & two change over facility available
22. High sensitivity
23. Flux protection
24. Satisfied operating temperature temperature 85 degree -105 degree
25. Shell material: Plastic Case
26. Mounting type: Din rail mounting
27. High quality and high performance
28. High efficiency and reliability
29. Long term running in factory atmosphere.
30. Dust protected and sealed
31. Models available in single, double, four and eight channels.
32. Frequency to Voltage converter card - Photo 1
33. Input: 230V AC, 50Hz
34. Input Pulse level: 5V, 12V,24V
35. Control Signal Input : Frequency Input (0-100 KHz)
36. Output: 0-10V DC (custom built)
37. Convert square wave to DC voltage
38. Used to measure the sensor signal (speed) to PLC to measure the Speed of the motor.
39. Shell material: Plastic Case
40. Mounting type: Din rail mounting
41. High quality and high performance
42. High efficiency and reliability
43. Long term running in factory atmosphere.
44. 100mA Current source card - Photo -1
45. Input: 230V AC, 50Hz
46. Linear voltage regulator
47. High output voltage accuracy
48. Used as a current regulator
49. Current limiting
50. Power limiting
51. Thermal shutdown
52. Over voltage protection
53. Current range : 10mA-500mA
54. Shell material: Plastic Case
55. Mounting type: Din rail mounting
56. High quality and high performance
57. High efficiency and reliability
58. Long term running in factory atmosphere.
59. FRC to Screw Terminal PCB/ D to Screw Terminal PCB - Photo -1
60. FRC to Screw connectors/terminals
61. Board to board connections
62. Wire to board connections
63. D connector Range: 9/15/25/37/50 Pin D connector available.
64. FRC connectors Range: 20/24/40/50 Pin FRC connector
65. Used in rotary and linear encoder
66. Shell material: Plastic Case
67. Mounting type: Din rail mounting
68. High quality and high performance
69. High efficiency and reliability
70. Long term running in factory atmosphere.
71. 8 Channel output Driver card - Photo -2
72. Control Input: 5V/24V DC
73. Control Output : 24V DC
74. Driver Output: 24V DC,2 Amps
75. Isolate the input signals to output signals
76. To prevent high voltage from affecting the system to receive signal
77. Switching the current flow on and off
78. Used to switch on solenoids in mechanical system
79. Used to switch the electrical contactor
80. Shell material: Plastic Case
81. Mounting type: Din rail mounting
82. High quality and high performance
83. High efficiency and reliability
84. Long term running in factory atmosphere.
85. 8 Channel Input Driver card - Photo -1
86. Control Input: 24V/5V DC
87. Control Output : 5V DC
88. Driver Output: 24V DC,500mA
89. Isolate the input signals to output signals.
90. I/O Isolation for MCUs (Micro Controller units)
91. Noise suppression in circuits
92. Signal transmission between circuits of different potentials and impedances.
93. To prevent high voltage from affecting the system to receive signal
94. Used to read the input signals from Push buttons/external signals
95. Used to read the inputs to PLC’s/PC
96. Shell material: Plastic Case
97. Mounting type: Din rail mounting
98. High quality and high performance
99. High efficiency and reliability
100. Long term running in factory atmosphere.
101. Opto Isolator Card - Photo -1
102. Input Range : 5V/12V/24V DC
103. Output Range: 5V/12V/24V DC
104. I/O Isolation for MCUs (Micro Controller units)
105. Noise suppression in circuits
106. Signal transmission between circuits of different potentials and impedances.
107. Isolate the input signals to output signals
108. To prevent high voltage from affecting the system to receive signal.
109. It act as a voltage converter
110. While preventing direct contact and high voltages from affecting the lower voltage side.
111. Shell material: Plastic Case
112. Mounting type: Din rail mounting
113. High quality and high performance
114. High efficiency and reliability
115. Long term running in factory atmosphere.
116. Isolation Amplifer (Eg: Divider 4 :1/Gain 1:00/1:1) Photo 3
117. Input: 230V AC, 50Hz
118. Input Signal : 0-10V DC
119. Output Signal – 0-10V DC
120. Product – Instrumentation amplifier
121. Offset facility provided
122. Internal divider provided in Divider isolation amplifier
123. Gain tuning facility provided in isolation amplifier
124. To measure the analog signals from power supply, Load cell, LVDT and Torque transducer, Temperature controllers and VFD Drives
125. Signal transmission between circuits of different potentials and impedances.
126. To prevent high voltage from affecting the system to receive signal
127. Shell material: Plastic Case
128. Mounting type: Din rail mounting
129. High quality and high performance
130. High efficiency and reliability
131. Long term running in factory atmosphere.
132. Isolation Amplifer AC:DC (AC Voltage & AC Current) Photo 2
133. Input: 230V AC, 50Hz
134. Input Signal : 0-10V AC
135. Output Signal – 0-10V AC
136. Product – Instrumentation amplifier
137. To measure the analog signals from AC High Voltage units, Auto transformer, AC Motor & etc.
138. To measure the AC leakage current in High voltage circuits.
139. Signal transmission between circuits of different potentials and impedances.
140. To prevent high voltage from affecting the system to receive signal
141. Shell material: Plastic Case
142. Mounting type: Din rail mounting
143. High quality and high performance
144. High efficiency and reliability
145. Long term running in factory atmosphere.
146. Adjustable reference card - Photo 1
147. Input Voltage : 24V DC
148. Output Voltage: 0-5V DC, 0-10V DC adjustable
149. Applications: LVDT, Load cell , Torque sensor.
150. Shell material: Plastic Case
151. Mounting type: Din rail mounting
152. High quality and high performance
153. High efficiency and reliability
154. Long term running in factory atmosphere.
155. Regulated Power supply 78XX/79XX Series- Photo 1

a. Input Voltage : 9VAC/14VAC/26AC

b. Output Voltage:5V/12V/24V DC

c. Applications: LVDT, Load cell

1. Shell material: Plastic Case
2. Mounting type: Din rail mounting
3. High quality and high performance
4. High efficiency and reliability
5. Long term running in factory atmosphere.
6. Divider Card - Photo 1

a. Input Voltage: Custom Built

b. Output Voltage: Custom Built (Eg: 1000:10/ 100:1)

c. Applications: To Read the DC High voltage from IR Testers etc.

d. Shell material: Plastic Case

e. Mounting type: Din rail mounting

f. High quality and high performance

g. High efficiency and reliability

h. Long term running in factory atmosphere.

1. High Speed Card - Photo 1

a. Input Voltage: Custom Built (12V/24V)

b. Output Voltage: Custom Built (12V/24V)

c. Applications: To Read the Encoder pulses and High speed pulses.

d. Shell material: Plastic Case

e. Mounting type: Din rail mounting

f. High quality and high performance

g. High efficiency and reliability

h. Long term running in factory atmosphere

15. Solid state relay card:

1. It is an electronic switching device
2. Types: 2 ch/ 4ch/8ch
3. Input voltage - 24v DC

Output voltage – 230v @3A AC

– 24v @3A DC

1. The relay may be designed to switch either AC or DC loads
2. High sensitivity
3. Various brand available - Cosmo/ERI/etc
4. It has no moving parts and results in longer operational lifetime
5. Relays available – Cosmo/ERI/etc
6. Shell material: Plastic Case
7. Mounting type: Din rail mounting
8. High quality and high performance
9. High efficiency and reliability
10. Long-term running in factory atmosphere.
11. Dust protected and sealed