

# AUTOMATION COMPONENTS

## DIODE ORING



Input  
Voltage drop across device

Model: IACPL DOR-24 V-XX A  
IACPL DOR-48V-XX A  
IACPL DOR-110V-XX A  
IACPL DOR-220V-XX A

Two nos. DC voltage Inputs  
<0.85V Max at full load

Voltage: 24VDC , Current:5A,10A,20A,40A,63A  
Voltage: 48VDC , Current:5A,10A,20A,40A,63A  
Voltage: 110VDC , Current:5A,10A,20A,40A,63A  
Voltage: 220VDC , Current:5A,10A,20A,40A,63A

## MOSFET ORING

Input  
Voltage drop across device

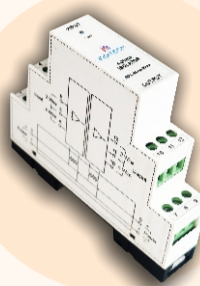
Mounting  
Model: IACPL MOR-24 V-XX A

Two nos. DC voltage Inputs  
<0.2V Max at full load for 24VDC/48VDC.  
<0.4V Max at full load for 110VDC/220VDC.

Din rail  
Voltage: 24VDC, Current:10A,20A



## 4-20mA SIGNAL ISOLATOR



Input /Output  
Isolation type  
Accuracy  
Model : IACPL-ISO-4-20mA-01  
IACPL-ISO-4-20mA-02

4 to 20mA DC  
Optical and Galvanic  
±0.1%  
4-20mA DC / Voltage: 24VDC  
4-20mA DC / Voltage: 230VAC

## DEDICATED LOGIC CONTROLLER (DLC)

Type  
Digital Input Voltage  
Output Load (resistive)  
Isolation type  
Mounting  
Model: IACPL-DLC-8I50

PLC MODULE  
24VDC  
Max. 230 VAC / 7Amp.  
Optical and Galvanic  
Din rail  
8 Opto-inputs and 5 relays logic controller  
Operating Voltage :24VDC.



## SINGLE PHASE PREVENTER



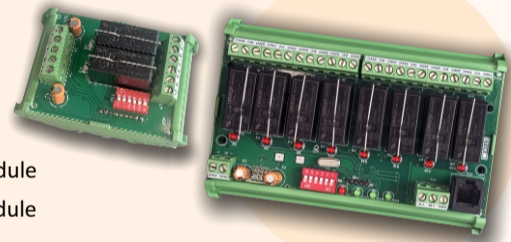
Operating Voltage  
Phase failure trip  
accuracy  
Model : IACPL-SPP-01  
IACPL-SPP-02

160 to 500 VAC  
< 270VAC  
± 2%  
Monitor phase failure and phase imbalance  
Monitor phase failure, imbalance, sequence

## MODBUS I/O BOARD

Operating voltage  
Numbers of channel  
Communication  
Baud rate  
Model: IACPL-2CH-DO-MOD-12V/24V  
IACPL-8CH-DO-MOD-12V/24V

12VDC/24VDC + 20%  
2/8  
RS 485, Modbus-RTU  
User configurable.  
2 channel, digital output /RS 485 module  
8 channel, digital output /RS 485 module



## TELE - PA SYSTEM



Model  
Operating voltage  
Audio output power  
Keypad  
Connectivity

TELEPA-25  
210 to 240VAC 50Hz  
25W RMS  
12-Button DTMF Keypad (0-9, \*, #) & hands free button.  
RJ-10, RJ11, wire Terminals.

## U-TYPE SENSOR (P-TYPE, N-TYPE)

Model  
Operating voltage  
Gap/ range  
Output current  
Protection  
Model: IACPL-IS-100-P  
IACPL-IS-101-N

Photoelectrical sensor  
10 to 36VDC  
30mm  
100mA  
Reverse polarity, short circuit and transients.  
P OUTPUT  
N OUTPUT



## CUSTOMIZE HMI



Model  
Operating voltage  
Encoder or any other input  
Analog input/output  
Digital input/output  
Display type  
Communication

HMI  
110 OR 230VDC  
As per requirement  
As per requirement  
5"/7" HMI with 800x480 pixel  
Capacitive touch  
Ethernet, Modbus, USB, R422

**Inditech Automation Systems Pvt. Ltd.**

### Location

Sr. no 6/3A, Deshmukhwadi / Deshmukhnagar, Shivane, NDA Road, Pune - 411023, Maharashtra, India.

### Email

akshay.gaykar@inditechsystems.com  
suresh.nene@inditechsystems.com

### Phone

+91 92250 98649  
+91 77740 08790

[www.inditechautomation.com](http://www.inditechautomation.com)

Follow Us :