

TECHNICAL DATA SHEET

1PH Smart Feeder Pillar Control Panel



Feeder Panels are an integral part of the lighting infrastructure & conventional lighting requires manual intervention for scheduled maintenance activities. Group lighting automation provides a cost effective and first step option to achieving smart lighting. Using information related to the operational status, energy consumption and the ability to remote control provides maintenance personnel to efficiently manage these. This saves lot of man hours for manual checks and root- cause analysis during maintenance.

Technical Specification:

Battery Back Up:	8 Hrs	
Fuse/MCB	Provided	
Antenna Cable:	Provided	
Communication Mode:	GPRS/GSM/GPS	
Ingress protection:	IP 55	
Operating temperature:	0°C to 50°C	
Operating Voltage range:	140 to 270V(AC, 1 Phase)	
Rated voltage & frequency:	240V, 50Hz AC at 1 phase	# Energy saving
SPD:	40kA, 440V	# Long life
		# Easy installation & maintenance

Cat. Ref.

CCMS1PHIN63OP40HA

Protections: Short-Circuit, Over Voltage and Anti Theft

As per IS 8623 / IEC 60439



TDS No.	Provisional	Drawn By	CC	Orient Electric : C-130 Sector 63 Noida I 201301
V-code	AP	Approved By	RP	

Pictures are for illustration purpose only , Data shown above may vary due to continuous improvement in design & manufacturing processes
All measured parameters should be $\pm 10\%$ deviation.

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Technical Specification:
Feature List:

Feeder Panel Housing : Metal Housing with lock
 MCB upto 63Amp at incoming and 35/40 Amps at outgoing
 System Box with IP 55 protection and with Corrosion-resistant metal enclosure with proper lock arrangement

Group failure/trips/ failure reporting/ reporting of light parameter:-

Overload on phase
 Power Failure (Power trip)
 By-pass mode
 Door open
 Voltages
 Current
 Power Factor
 Active Power
 Apparent Power
 Metering kWh cumulative
 Metering kVAh cumulative
 MCB trips
 Theft alerts
 No output Supply

Energy saving
 # **Long life**
 # **Easy installation & maintenance**

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