

ELKO OPTICAL SIGNALLING OF 3 PHASE MAINS 1 MODULE MPS-1

MPS-1

FEATURES

- Used for optical signaling of the voltage level in three phases
- Each phase features LED signaling broken is divided by color into voltage levels
- Monitors phase voltages against neutral wire
- Not dependent upon order of phases
- 1-MODULE design, DIN rail mounting



GENERAL INFORMATION

Brand	ELKO
Product Type	Optical Signalling

TECHNICAL ATTRIBUTES

Contact Material	Silver alloy
Function	Each Phase Features LED Signalling: No LED: Voltage < 50V Yellow LED: Undervoltage Green LED: Voltage in Tolerance of ±15% Red LED: Overvoltage
No. of Phases	3
Overvoltage Category	3
Power Loss (W)	0.5
Rated Frequency (Hz)	50/60
Universal Supply Voltage AC (V)	3 x 400/230

PHYSICAL ATTRIBUTES

LED Colour	No LED: 0 - 50V/45 - 0V Yellow LED: 50 - 207V/195.5 - 45V Green LED: 207 - 264.5V/253 - 195.5V Red LED: 264.5 - 276V/276 - 253V
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-20 to +55
Storage Temperature (°C)	-30 to +70

DIMENSIONS

Dimensions (mm)	90 x 17.6 x 64
No. of Modules	1

PROTECTION & STANDARDS

Degree of Protection	IP40 (Front Panel), IP10 (Terminals)
Pollution Degree	2
Standards and Approvals	EN60947-1, EN60947-5-1

RESOURCES

Product catalogue (Flipbook)	Download from here
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