




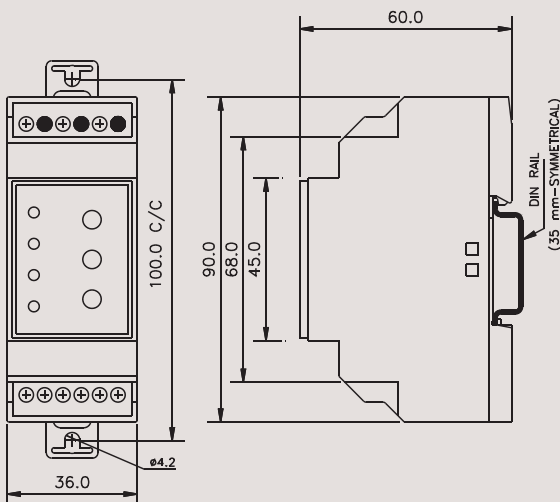
Cat. No.		MG73BH	
Parameters			
Supply Voltage (Un):	3 Phase 4 Wire, 240 VAC 1 Phase, 240 VAC		
Frequency	48 - 63 Hz		
Power Consumption	5VA		
Trip Settings :	55% - 95% of Un 105% - 125% of Un		
Under Voltage	10%		
Over Voltage	Yes		
Phase - Phase Unbalance (Asy.)	7 V ± 2 V of trip voltage (factory set) Note: Voltage setting is with respect to neutral		
Phase Reverse Detect			
Hysteresis			
Time Delays:		0 to 15 s (Adjustable)	
ON Delay		5 s (Fixed)	
OFF Delay			
Setting Accuracy	± 10 % of full scale.		
Contact Rating	2 C/O (DPDT) 5A (Resistive) @ 250 VAC / 28 VDC		
Electrical Life	1X10 ⁵		
Mechanical Life	3X10 ⁶		
Utilization Category	AC - 15	Rated Voltage (Ue): - 120/240 V, Rated Current (Ie) :- 3/1.5 A	
	DC - 13	Rated Voltage (Ue): - 24/125/250 V, Rated Current (Ie) :- 2/0.22/0.1 A	
Operating Temperature	- 10°C to +55°C		
Storage Temperature	- 25°C to +70° C		
LED Indication	Separate indications for Power ON, UV, OV; ON: Phase Reverse, BLINK: Phase Unbalance (Asy.)		
Housing	UL 94VO		
Dimension (W x H x D)	36 X 90 X 60 (in mm)		
Weight	120 g (unpacked)		
Mounting	Base / DIN rail		
Degree of Protection	IP20 for Terminal, IP 40 for Enclosure		
Certification	CE  , IEC 60255		
EMI/ EMC	CISPR 14-1 Class B		
Radio Interference Suppression	IEC 61000-4-2 Level III		
ESD	IEC-61000-4-4 Level IV		
Electrical Fast Transients	IEC-61000-4-5 Level IV		
Surges	IEC-61000-4-11 All 7 Levels		
Voltage Dips, Interruptions	Test voltage between input & output - IEC 60255-5, 2kV		
Isolation			

Note: 1) In the event of Phase sequence or phase loss, OFF delay is 100 ms

ORDERING INFORMATION

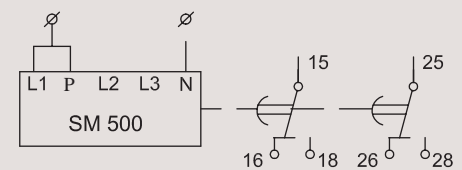
Cat. No.	Description
MG73BH	3 Phase 4 Wire, UV/OV & single phasing Protection with adjustable 0 to 15 s On delay time, 2 C/O

MOUNTING DIMENSION (mm)



CONNECTION DIAGRAM

SINGLE PHASE APPLICATION



THREE PHASE APPLICATION

