



Representative Photo Only  
(actual product may vary based on configuration selections)

#### Master Basic 6A 1 C/O 12V AC/DC Coil

- Complete range from PCB to power relays to cover all of your switching requirements
- International certifications and approvals including CE, CSA, EAC, PCT, RINA, VDE and RoHS, providing quality assurance of a market leading product
- Compact construction allowing for most efficient use of your space

#### SPECIFICATIONS

Component Type Timers and Control relays	Relay
Contact Configuration	1 CO
In, Rated Current	6 A
Icw, Short Time Withstand Current, 10ms (rms)	10 A, 10ms
Un, Nominal Operational Voltage, AC	250 V AC
Ue, Rated Operational Voltage, AC, max	400 V AC
Contact Breaking Capacity, DC1, 30V	6 A
Contact Breaking Capacity, DC1, 110V	0.2 A
Contact Breaking Capacity, DC1, 220V	0.12 A
Rated Load, AC-1	1500 VA
Rated Load, AC-15	300 VA
Contact Rated Power, Single Phase Motor, 230V AC	0.185 kW
Coil Type	AC/DC
Coil Voltage, AC, Nom	12 V AC
Coil Voltage, AC, Min	9.6 V AC
Coil Voltage, AC, Max	13.2 V AC
Coil Voltage, DC, Nom	12 V DC
Coil Voltage, DC, Min	9.6 V DC
Coil Voltage, DC, Max	13.2 V DC
Material, Contacts	Silver Nickel (AgNi) material
Mechanical service life	10000000 cycles
Electrical Service Life at Un, In	60000 cycles
IP Rating	IP20
Total Making Time	5 ms
Total Breaking Time	6 ms
Insulation Voltage, between Coil & Contacts	6000 V
Dielectric Strength, between open Contacts	1000 V AC

# Catalogue No: **39.11 12 V AC/DC**

## MASTER BASIC 6A 1CO 12VACDC COIL

Timers and Control Relays > General Purpose Relays > Electromechanical Relays > Finder Electromechanical Relays > Slim Relay Interface Modules > 39 Master Basic Series

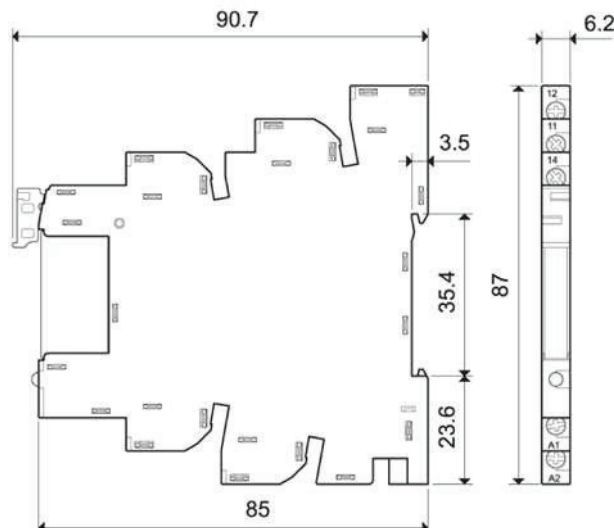


Mounting	DIN-35 Rail Mount
Operating Temperature, min	-40 °C min
Operating Temperature, Max	70 °C max
Height	87 mm
Width	6.2 mm
Depth	90.7 mm
Shock Duration (Max.)	1 ms
Vibration Acceleration (Max.)	10 g
Vibration Frequency, Operational (Max.)	55 Hz
Certifications	CE CSA VDE C-UR-US EAC GOST-R
Shipping Approvals	RINA (Registro Italiano Navale)

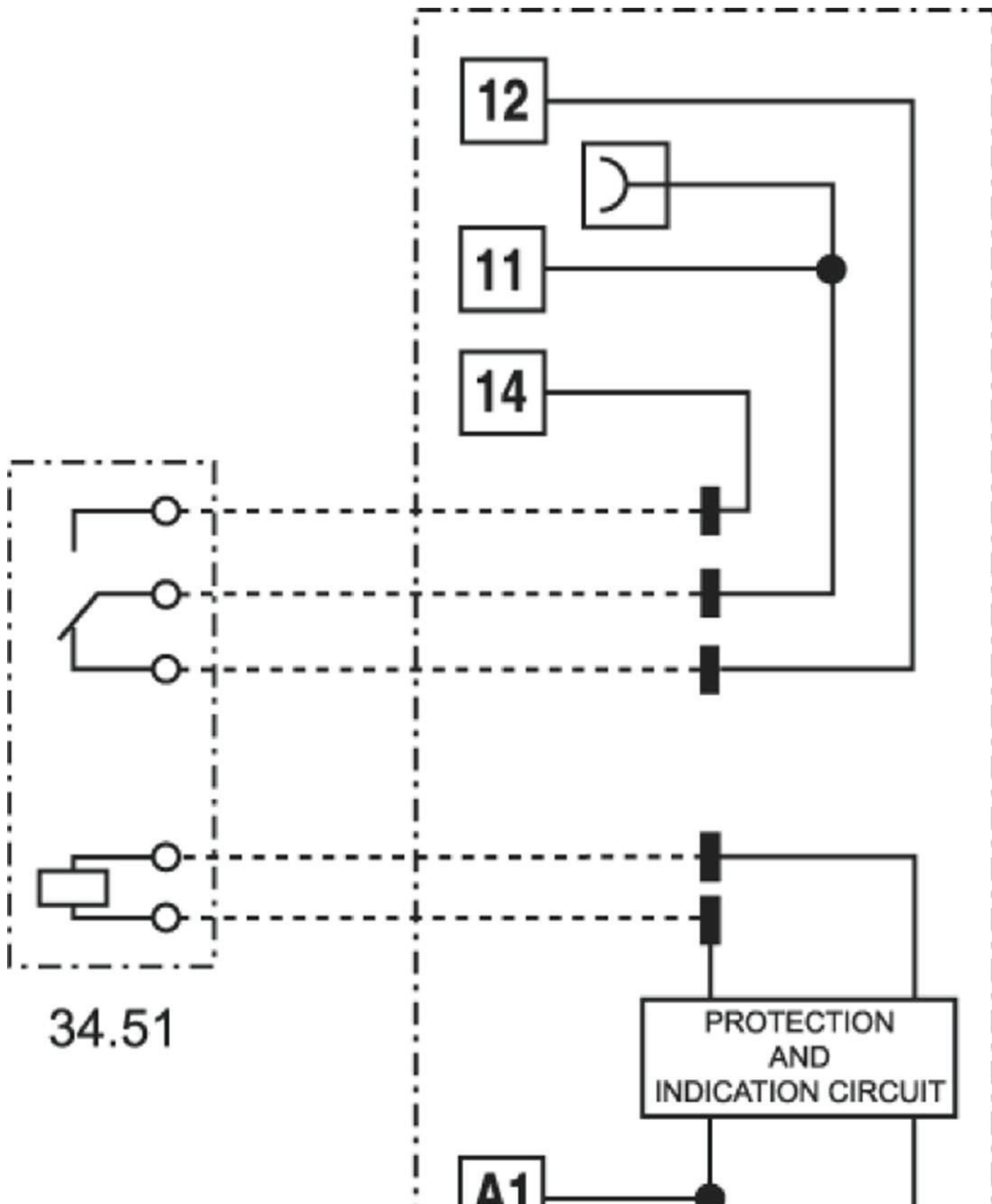
### REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

39.10  
39.11  
Screw terminal



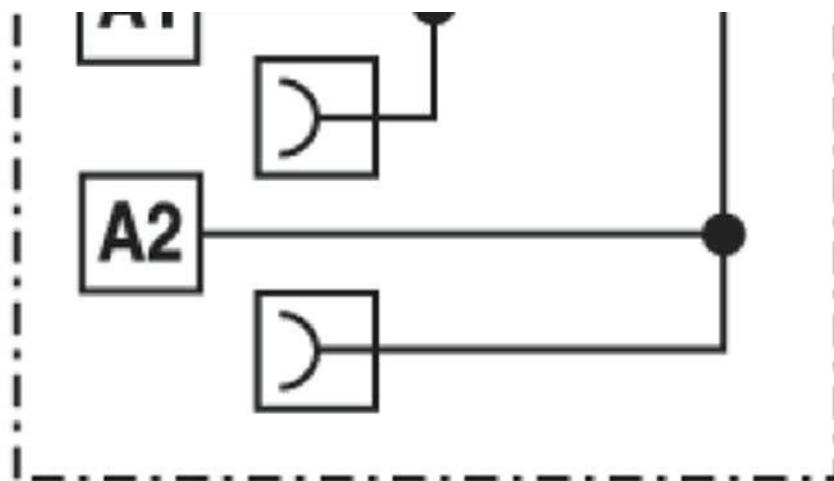
Dimension Diagram



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93.61

Connection / Wiring Diagram