

D.C. FEEDER MANAGER RELAY

TYPE

U-MLEs

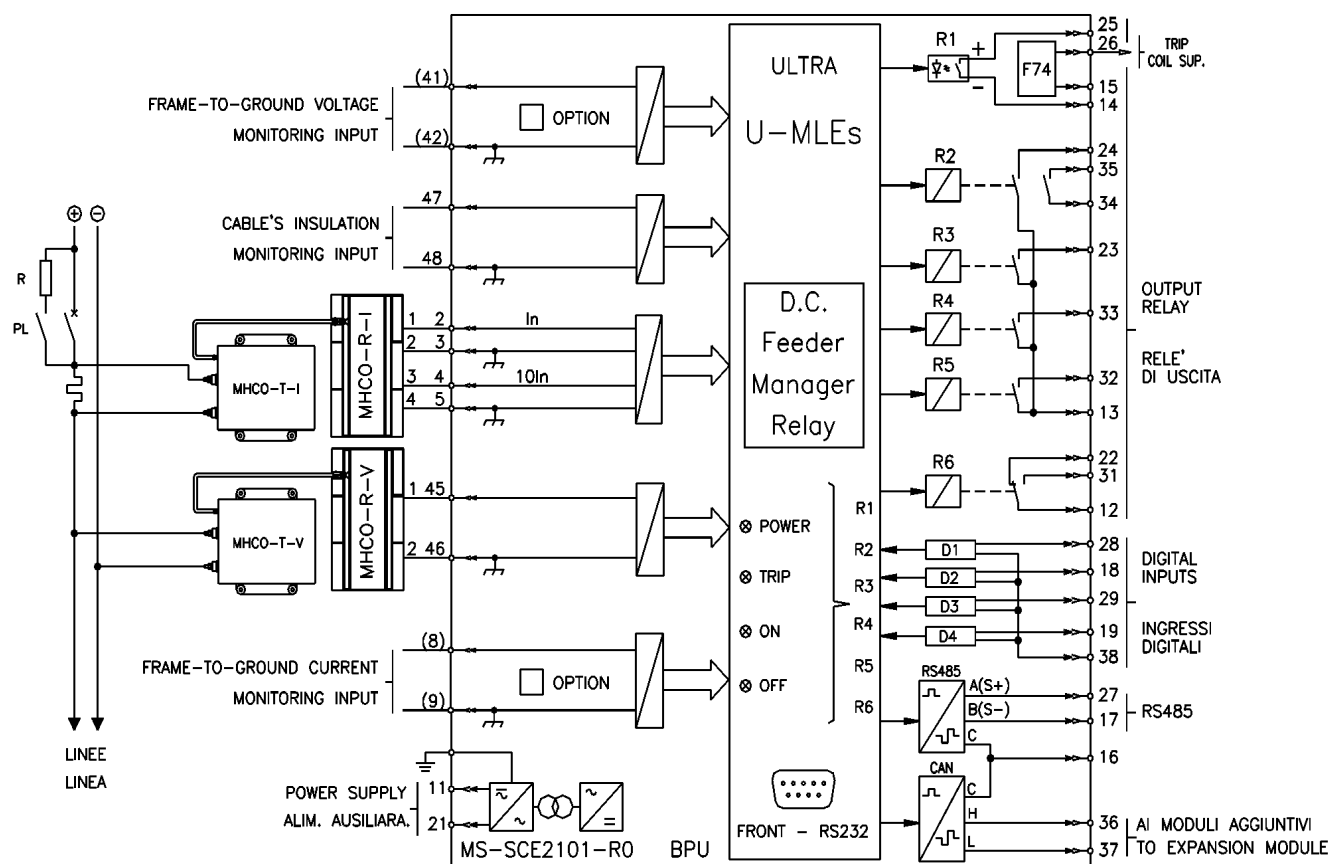
(Multiple I/O Boards)

ULTRA Line

OPERATION MANUAL

Addendum

(Static Output)

Wiring Diagram

Characteristics for Output relay "R1"
CARACTERISTICS

Accuracy at reference value of influencing factors	1% I_n 2% + to (to=20÷30ms @ 2xIs)	for measure for times
Rated Current	0 - ±20mA (±40) ≡ 0 - I_n (2 I_n)	
Rated Voltage	0 - 20mA (40) ≡ 0 - V_n (2 V_n)	
Average power supply consumption	< 10 VA	
Output relay "R1"	Rating 0.3A - 100Vdc (peak) Off-Resistance $10^8 \Omega$ Max dv/dt = 1000 V/μs rating 5 A; V_n = 380 V A.C. resistive switching = 1100W (380V max) make = 30 A (peak) 0,5 sec. break = 0.3 A, 110 Vcc, L/R = 40 ms (100.000 op.)	

COMMUNICATION PARAMETER

Rear serial port	RS485 - 9600 to 38400 bps - 8,n,1 - Modbus RTU - IEC60870-5-103
Front serial port	RS232 - 9600 to 57600 bps - 8,n,1 - Modbus RTU