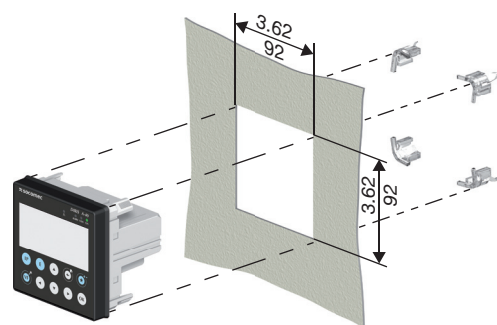
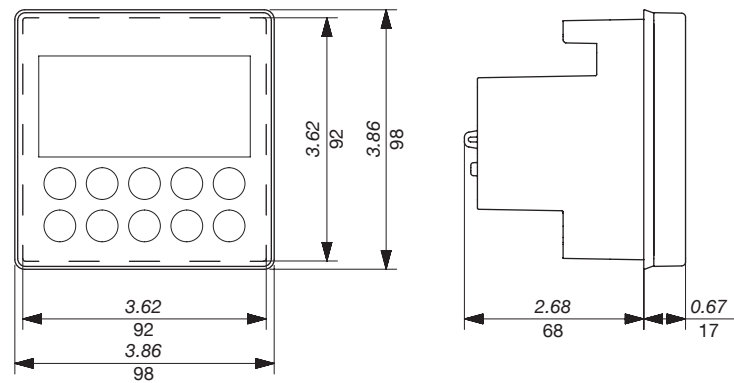
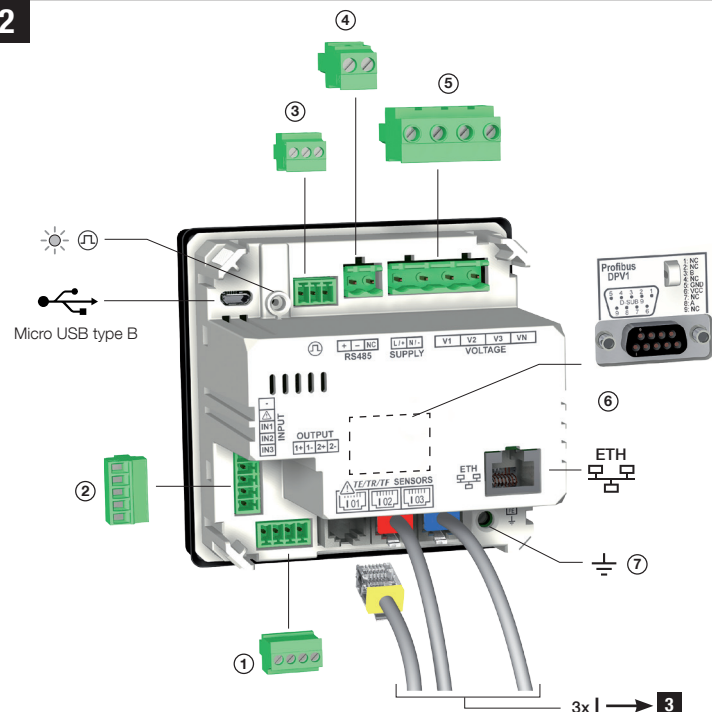


1 in/mm



2

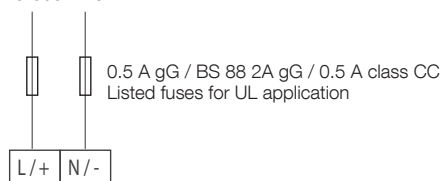


①	2x OUTPUT 30 VDC - 20 mA max. - SELV	x= 7 mm 0.14 mm ² - 1.5 mm ²	0.25 N.m max.
②	3x INPUT 12 VDC - 27 mA max. - SELV	x= 7 mm 0.14 mm ² - 1.5 mm ²	0.25 N.m max.
③	RS485 MODBUS SELV	x= 7 mm 0.14 mm ² - 1.5 mm ²	0.25 N.m max.
④	SUPPLY 110-400 VAC 50-60Hz 120-300 VDC	x= 7 mm 0.2 mm ² - 2.5 mm ²	0.6 N.m max.
⑤	V1-V2-V3-VN 50-300 VAC (L/N) 87-520 VAC (L/L')	x= 7 mm 0.2 mm ² - 2.5 mm ²	0.6 N.m max.
⑥	ETHERNET (Ref 4825 0501) PROFIBUS (Ref 4825 0502)	-	-
⑦	⏏	x= 8 mm 0.2 mm ² - 4 mm ²	0.6 N.m max.

SELV: Safety Extra Low Voltage

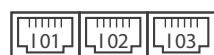
4 Supply ④

110-277VAC L/N 50-60Hz
277-400VAC L/L' 50-60Hz
120-300 VDC

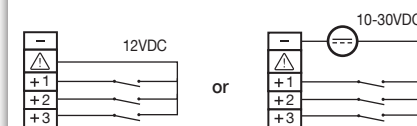


Sensors

TE / TR / TF sensors



5 3x Inputs ②



2x Outputs ①

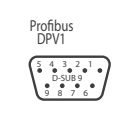
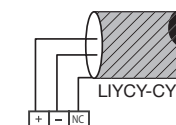
1+ 1- 2+ 2-

Communication ③ ⑥

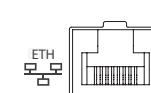
RS485 MODBUS

PROFIBUS

ETHERNET

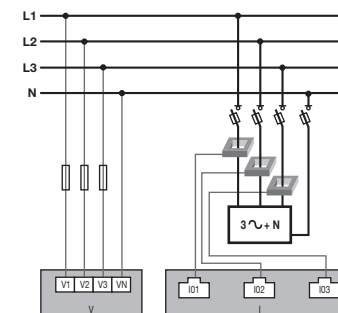


1: NC
2: NC
3: B
4: NC
5: GND
6: VCC
7: NC
8: A
9: NC

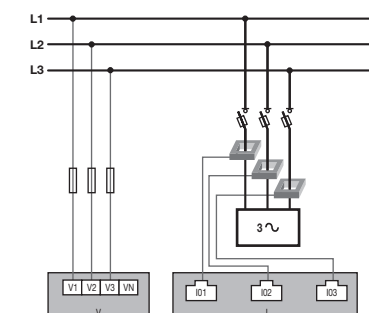


6

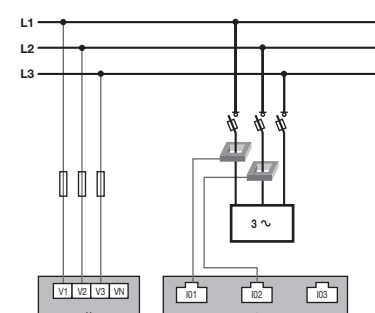
3P+N - 3CT



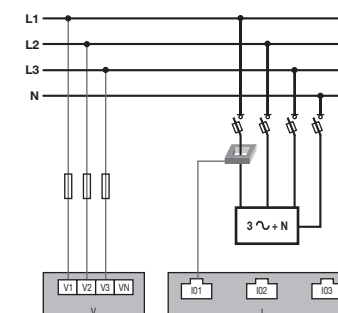
3P - 3CT



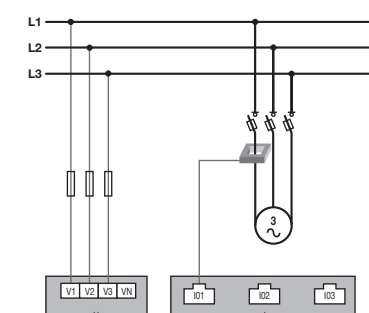
3P - 2CT



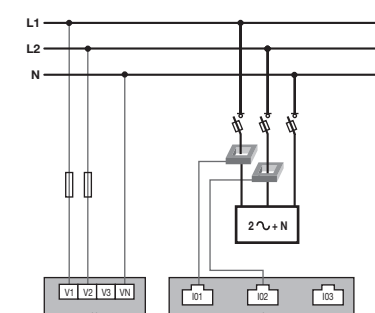
3P+N - 1CT



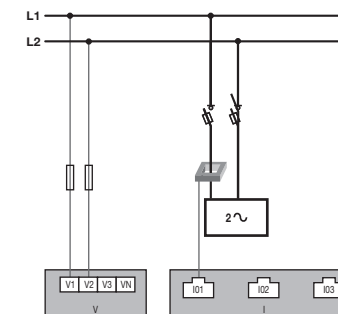
3P - 1CT



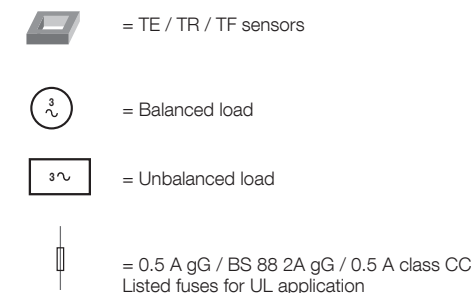
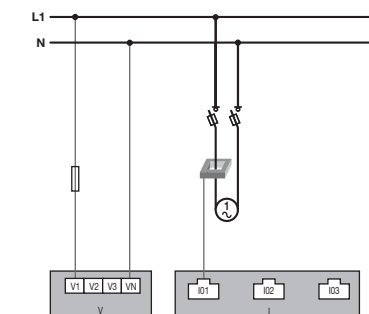
2P+N - 2CT



2P - 1CT



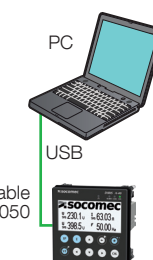
1P+N - 1CT



7 Configuration examples



USB cable
ref. 4829 0050



DIRIS A-40

DIRIS Digiware
D-50 / D-70



DIRIS A-40

DIRIS B-30

DIRIS A-40

RS485

DIRIS B-30

DIRIS A-40