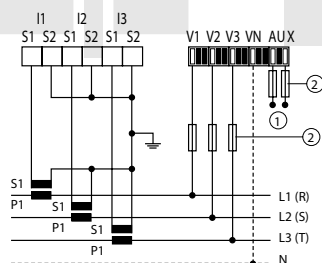


Technical characteristics

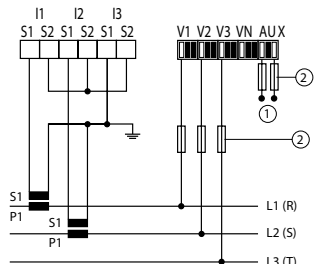
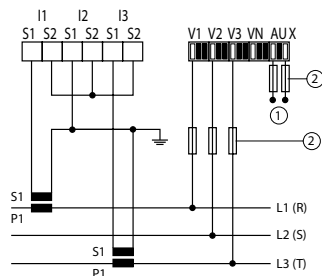
Cat.No			0046 76
Connection	Current measurement terminals		4 mm ²
	Other terminals		2.5 mm ²
Protection index	Front cover		IP 51
	Casing		IP 20
Weight			205/215 g
Display			Backlit LCD
Measurements			3P+N, 3P 2P 1P+N
Voltage measurement	Direct	Phase/phase	50 to 520 V A
		Phase/neutral	28 to 300 V A
	From a PT	Primary	-
		Secondary	-
	Permanent overload between phases		760 V A
	Update period		1 s
Current measurement	From a CT	Primary	5 to 9999 A
		Secondary	5 A
	Minimum measurement		5 mA
	Input consumption		< 0.6 VA
	Display		0 to 9999 A
	Permanent overload		6 A
	Intermittent overload		60 A/1 s - 120 A/0.5 s
	Update period		1 s
	Max. CT x PT ratio		-
Power measurement	Total		0 to 9999 kW/kvar/kVA
	Update period		1 s
Frequency measurement	Measurement range		45.0 to 65.0 Hz
	Update period		1 s
Auxiliary power supply	50/60 Hz		200 to 277 V A ± 15 %
	DC		-
	Consumption		< 5 VA
Operating temperature			-10 °C to +55 °C
Storage temperature			-20 °C to +70 °C

Connection solutions

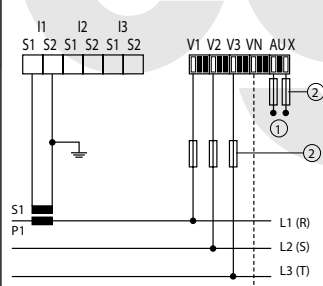
Unbalanced three-phase network (3 or 4-wire)



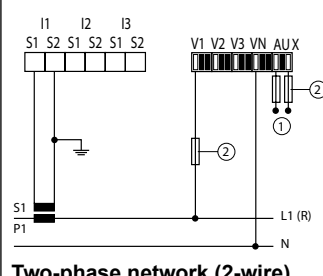
(3-wire)



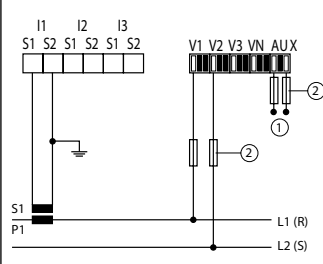
Balanced three-phase network (3 or 4-wire)



Single-phase network (2-wire)



Two-phase network (2-wire)



① Auxiliary power supply: 110 ... 400 V AC/120 ... 350 V DC
② Fuse: 0.5 A gG/BS 88 2 A gG/0.5 A class CC

Wiring example of communication network

