

PRODUCT GUIDE

Static Energy Meters

Conto D2

2 module housing

Conto D4

4 module housing

Conto 96

96x96 mm flush mounting housing

Conto IF

pulse acquisition module

Static Energy Meter



Model	Conto D4-s			Conto D4-Pd	
Codes	CE4DT...			CE4DT...	
Ordering codes see page:	37	37	37	37	37
Connection on line	single or 3-phase, 3/4 wire balanced, unbalanced load			3-phase, 3/4 wire unbalanced load	
Measuring	partial and total active energy, partial and total reactive energy average active power, max. value average active power			total active energy + partial or double tariff total reactive energy + partial or double tariff average active power, max. value average active power	
Accuracy active energy	class 1 (EN62053-21)			class 1 (EN62053-21)	
Accuracy reactive energy	class 2 (EN62053-23)			class 2 (EN62053-23)	
Counter	lcd 8 digit			lcd 8 digit	
Direct ammetric connection				10(63)A	
C.T. ammetric connection	/1A and /5A programmable ratios				
Direct voltmetric connection	190...440V (phase-phase)			190...440V (phase-phase)	
V.T. voltmetric connection	80...150V (phase-phase) programmable ratios				
Frequency	50-60Hz			50-60Hz	
Auxiliary supply	selfsupplied			selfsupplied	
Sealable housing					
Pulse output *	•		•	•	
RS485 output		•	•		•
Dimensions	4 module DIN			4 module DIN	
Technical note	NT655			NT669	
Price					

* The pulse output can be coupled to reactive or active energy counting



Model	Conto IF		
Codes	Description		
IFR06	Pulse acquisition module (8 inputs/ RS485 output) 230V a.c. aux. supply.	NT529	
IFR03	Pulse acquisition module (8 inputs/ RS485 output) 115V a.c. aux. supply	NT529	
ON REQUEST			
Code	Description		
SWCE1	Management software for energy meter pulse outputs		



Model	Conto D2		Conto 96	
Codes	CE2017...	CE2018...	CEA08...	CEA09...
Ordering codes see page:	37	37	39	39-40
Connection on line	single phase		3-phase, 3 wire unbalanced load	3-phase, 4 wire unbalanced load
Measuring	active energy, active power, current, voltage		reactive energy	
Accuracy	class 2 (EN62053-21) active energy		class 3 (EN62053-23) option class 2	
Counter	lcd 6 digit		6 digit electromechanical	
Direct ammetric connection	20(36)A	32(63)A		
C.T. ammetric connection			/1A or /5A	
Direct voltmetric connection	230-240V		400V or 415V (phase-phase)	
V.T. voltmetric connection			/100V or /110V (phase-phase)	
Frequency	50-60Hz		50-60Hz	
A.C. auxiliary supply	selfsupplied		230V or 240V or 400V or 415V	230V or 240V
D.C. auxiliary supply			20...150V or 150...250V	
Pulse output	option		•	•
Dimensions	2 module DIN		96x96x103mm	
Technical note	NT603		NT416	NT418
Price				
Extra price pulse output	•	•		
Extra price ammetric connection on C.T./1A			•	•
Extra price d.c. auxiliary supply			•	•
Extra price class 2 (EN 62053-23)			•	•

Static Energy Meter



Model	Conto 96			
Codes	CEA14...	CEA15...	CEA04...	CEA05...
Ordering codes see page:	40	40	37-38	38
Connection on line	3-phase, 3 wire unbal. load	3-phase, 4 wire unbal. load	3-phase, 3 wire unbal. load	3-phase, 4 wire unbal. load
Measuring	active energy		active energy	
Accuracy	class 2 (EN62053-21)		class 2 (EN62053-21) option class 1 (EN62053-21)	
Counter	6 digit electromechanical		6 digit electromechanical	
Direct ammetric connection			5(25)A	
C.T. ammetric connection	/1A or /5A selectable primary currents (table A)		/1A or /5A	
Direct voltmetric connection	400V or 415V (phase-phase)		400V or 415V (phase-phase)	
V.T. voltmetric connection			/100V or /110V (phase-phase)	
Frequency	50...60Hz		50...60Hz	
A.C. auxiliary supply	230V or 240V or 400V or 415V	230V or 240V	100V or 115V or 230V or 240V or 400V or 415V	100V or 115V or 230V or 240V
D.C. auxiliary supply	20...150V or 150...250V		20...150V or 150...250V	
Pulse output	•	•	•	•
UTF Certification			•	•
Dimensions	96x96x103mm		96x96x103mm	
Technical note	NT422	NT424	NT415	NT417
Price				
Extra price ammetric connection on C.T./1A	•	•	•	•
Extra price d.c. auxiliary supply	•	•	•	•
Extra price class 1 (EN62053-21) not available with 5(25)A direct ammetric			•	•

Table A	Primary currents selectable by dip switch accessible removing the front frame							
40A	50A	60A	75A	100A	120A	150A	200A	300A
400A	500A	600A	750A					
		6000A		1000A	1200A	1500A	2000A	3000A

Conto D2**2 Module single-phase watt-hour meter**

Ordering code	Description	Stock		
CE 2 0 1 7 5 A 0	20(36)A 230-240V	•		
CE 2 0 1 7 5 A 2	20(36)A 230-240V 1imp/10Wh	•		
CE 2 0 1 8 5 A 0	32(63)A 230-240V	•		
CE 2 0 1 8 5 A 2	32(63)A 230-240V 1imp/10Wh	•		

Conto D4-s**4 Module single-phase/3-phase watt /var-hour meter**

Ordering code	Description	Stock		
CE 4 D T 0 2 A 2	IMP 1-5A 50..150V			
CE 4 D T 0 2 A 4	RS485 1-5A 50..150V			
CE 4 D T 0 2 A 6	IMP+RS485 1-5A 50..150V			
CE 4 D T 0 4 A 2	IMP 1-5A 190..440V	•		
CE 4 D T 0 4 A 4	RS485 1-5A 190..440V			
CE 4 D T 0 4 A 6	IMP+RS485 1-5A 190..440V	•		

Conto D4-Pd**4 Module, 3-phase watt /var-hour meter, 63A direct, sealable housing**

Ordering code	Description	Stock		
CE 4 D T 0 6 A 2	Imp 10(63)A 190...440V	•		
CE 4 D T 0 6 A 4	RS485 10(63)A 190...440V	•		

Conto 96**96x96mm flush mounting 3-phase 3wire unbalanced load, watt-hour meter**

Ordering code	Description	Stock		Data to be mentioned in addition to ordering code
CE A 0 4 2 1 1 1	Aux.100V 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 1 1 2	Aux.100V 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 1 2 1	Aux.115V 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 2 1 2	Aux.115V 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 1 3 1	Aux.230V 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 3 1 2	Aux.230V 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 1 4 1	Aux.240V 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 4 1 2	Aux.240V 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 1 H 1	Aux.20-150Vdc 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 H 1 2	Aux.20-150Vdc 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 1 L 1	Aux.150-250Vdc 5A 100V cl.2			CT and VT ratio
CE A 0 4 2 1 L 1 2	Aux.150-250Vdc 5A 100V cl.1			CT and VT ratio
CE A 0 4 2 2 2 1	Aux.115V 5A 110V cl.2			CT and VT ratio
CE A 0 4 2 2 2 1 2	Aux.115V 5A 110V cl.1			CT and VT ratio
CE A 0 4 2 2 3 1	Aux.230V 5A 110V cl.2			CT and VT ratio
CE A 0 4 2 2 3 1 2	Aux.230V 5A 110V cl.1			CT and VT ratio
CE A 0 4 2 2 4 1	Aux.240V 5A 110V cl.2			CT and VT ratio
CE A 0 4 2 2 4 1 2	Aux.240V 5A 110V cl.1			CT and VT ratio
CE A 0 4 2 2 H 1	Aux.20-150Vdc 5A 110V cl.2			CT and VT ratio
CE A 0 4 2 2 H 1 2	Aux.20-150Vdc 5A 110V cl.1			CT and VT ratio
CE A 0 4 2 2 L 1	Aux.150-250Vdc 5A 110V cl.2			CT and VT ratio
CE A 0 4 2 2 L 1 2	Aux.150-250Vdc 5A 110V cl.1			CT and VT ratio
CE A 0 4 2 8 2 1	Aux.115V 5A 400V cl.2			CT ratio
CE A 0 4 2 8 2 1 2	Aux.115V 5A 400V cl.1			CT ratio
CE A 0 4 2 8 3 1	Aux.230V 5A 400V cl.2			CT ratio
CE A 0 4 2 8 3 1 2	Aux.230V 5A 400V cl.1			CT ratio
CE A 0 4 2 8 5 1	Aux.400V 5A 400V cl.2			CT ratio
CE A 0 4 2 8 5 1 2	Aux.400V 5A 400V cl.1			CT ratio
CE A 0 4 2 8 H 1	Aux.20-150Vdc 5A 400V cl.2			CT ratio
CE A 0 4 2 8 H 1 2	Aux.20-150Vdc 5A 400V cl.1			CT ratio
CE A 0 4 2 8 L 1	Aux.150-250Vdc 5A 400V cl.2			CT ratio
CE A 0 4 2 8 L 1 2	Aux.150-250Vdc 5A 400V cl.1			CT ratio
CE A 0 4 2 9 2 1	Aux.115V 5A 415V cl.2			CT ratio
CE A 0 4 2 9 2 1 2	Aux.115V 5A 415V cl.1			CT ratio
CE A 0 4 2 9 4 1	Aux.240V 5A 415V cl.2			CT ratio
CE A 0 4 2 9 4 1 2	Aux.240V 5A 415V cl.1			CT ratio
CE A 0 4 2 9 6 1	Aux.415V 5A 415V cl.2			CT ratio
CE A 0 4 2 9 6 1 2	Aux.415V 5A 415V cl.1			CT ratio
CE A 0 4 2 9 H 1	Aux.20-150Vdc 5A 415V cl.2			CT ratio
CE A 0 4 2 9 H 1 2	Aux.20-150Vdc 5A 415V cl.1			CT ratio
CE A 0 4 2 9 L 1	Aux.150-250Vdc 5A 415V cl.2			CT ratio

table follow ►

Ordering code	Description	Stock		
C E A 0 4 2 9 L 1 2	Aux.150-250Vdc 5A 415V cl.1			CT ratio
C E A 0 4 5 8 3 1	Aux.230V 5(25)A 400V cl.2			
C E A 0 4 5 8 5 1	Aux.400V 5(25)A 400V cl.2			
C E A 0 4 5 8 H 1	Aux.20-150Vcc 5(25)A 400V cl.2			
C E A 0 4 5 8 L 1	Aux.150-250Vcc 5(25)A 400V cl.2			
C E A 0 4 5 9 4 1	Aux.240V 5(25)A 415V cl.2			
C E A 0 4 5 9 6 1	Aux.415V 5(25)A 415V cl.2			
C E A 0 4 5 9 H 1	Aux.20-150Vdc 5(25)A 415V cl.2			
C E A 0 4 5 9 L 1	Aux.150-250Vdc 5(25)A 415V cl.2			



Other executions

C E A 0 4		current
1	←	1A

Conto 96

96x96 flush mounting 3-phase 4 wire unbalanced load, watt-hour meter:

Ordering code	Description	Stock		Data to be mentioned in addition to ordering code
C E A 0 5 2 1 1 1	Aux.100V 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 1 1 2	Aux.100V 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 1 2 1	Aux.115V 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 2 1 2	Aux.115V 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 1 3 1	Aux.230V 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 3 1 2	Aux.230V 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 1 4 1	Aux.240V 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 4 1 2	Aux.240V 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 1 H 1	Aux.20-150Vdc 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 H 1 2	Aux.20-150Vdc 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 1 L 1	Aux.150-250Vdc 5A 100V cl.2			CT and VT ratio
C E A 0 5 2 1 L 1 2	Aux.150-250Vdc 5A 100V cl.1			CT and VT ratio
C E A 0 5 2 2 2 1	Aux.115V 5A 110V cl.2			CT and VT ratio
C E A 0 5 2 2 2 1 2	Aux.115V 5A 110V cl.1			CT and VT ratio
C E A 0 5 2 2 3 1	Aux.230V 5A 110V cl.2			CT and VT ratio
C E A 0 5 2 2 3 1 2	Aux.230V 5A 110V cl.1			CT and VT ratio
C E A 0 5 2 2 4 1	Aux.240V 5A 110V cl.2			CT and VT ratio
C E A 0 5 2 2 4 1 2	Aux.240V 5A 110V cl.1			CT and VT ratio
C E A 0 5 2 2 H 1	Aux.20-150Vdc 5A 110V cl.2			CT and VT ratio
C E A 0 5 2 2 H 1 2	Aux.20-150Vdc 5A 110V cl.1			CT and VT ratio
C E A 0 5 2 2 L 1	Aux.150-250Vdc 5A 110V cl.2			CT and VT ratio
C E A 0 5 2 2 L 1 2	Aux.150-250Vdc 5A 110V cl.1			CT and VT ratio
C E A 0 5 2 8 2 1	Aux.115V 5A 400V cl.2			CT ratio
C E A 0 5 2 8 2 1 2	Aux.115V 5A 400V cl.1			CT ratio
C E A 0 5 2 8 3 1	Aux.230V 5A 400V cl.2			CT ratio
C E A 0 5 2 8 3 1 2	Aux.230V 5A 400V cl.1			CT ratio
C E A 0 5 2 8 H 1	Aux.20-150Vdc 5A 400V cl.2			CT ratio
C E A 0 5 2 8 H 1 2	Aux.20-150Vdc 5A 400V cl.1			CT ratio
C E A 0 5 2 8 L 1	Aux.150-250Vdc 5A 400V cl.2			CT ratio
C E A 0 5 2 8 L 1 2	Aux.150-250Vdc 5A 400V cl.1			CT ratio
C E A 0 5 2 9 2 1	Aux.115V 5A 415V cl.2			CT ratio
C E A 0 5 2 9 2 1 2	Aux.115V 5A 415V cl.1			CT ratio
C E A 0 5 2 9 4 1	Aux.240V 5A 415V cl.2			CT ratio
C E A 0 5 2 9 4 1 2	Aux.240V 5A 415V cl.1			CT ratio
C E A 0 5 2 9 H 1	Aux.20-150Vdc 5A 415V cl.2			CT ratio
C E A 0 5 2 9 H 1 2	Aux.20-150Vdc 5A 415V cl.1			CT ratio
C E A 0 5 2 9 L 1	Aux.150-250Vdc 5A 415V cl.2			CT ratio
C E A 0 5 2 9 L 1 2	Aux.150-250Vdc 5A 415V cl.1			CT ratio
C E A 0 5 5 8 3 1	Aux.230V 5(25)A 400V cl.2			
C E A 0 5 5 8 H 1	Aux.20-150Vdc 5(25)A 400V cl.2			
C E A 0 5 5 8 L 1	Aux.150-250Vdc 5(25)A 400V cl.2			
C E A 0 5 5 9 4 1	Aux.240V 5(25)A 415V cl.2			
C E A 0 5 5 9 H 1	Aux.20-150Vdc 5(25)A 415V cl.2			
C E A 0 5 5 9 L 1	Aux.150-250Vdc 5(25)A 415V cl.2			



Other executions

C E A 0 5		current
1	←	1A

Conto 96

96x96mm flush mounting 3-phase 3wire unbalanced load, var-hour meter

Ordering code	Description	Stock	Data to be mentioned in addition to ordering code
CEA082111	Aux.100V 5A 100V cl.3		CT and VT ratio
CEA0821113	Aux.100V 5A 100V cl.2		CT and VT ratio
CEA082121	Aux.115V 5A 100V cl.3		CT and VT ratio
CEA0821213	Aux.115V 5A 100V cl.2		CT and VT ratio
CEA082131	Aux.230V 5A 100V cl.3		CT and VT ratio
CEA0821313	Aux.230V 5A 100V cl.2		CT and VT ratio
CEA082141	Aux.240V 5A 100V cl.3		CT and VT ratio
CEA0821413	Aux.240V 5A 100V cl.2		CT and VT ratio
CEA0821H1	Aux.20-150Vdc 5A 100V cl.3		CT and VT ratio
CEA0821H13	Aux.20-150Vdc 5A 100V cl.2		CT and VT ratio
CEA0821L1	Aux.150-250Vdc 5A 100V cl.3		CT and VT ratio
CEA0821L13	Aux.150-250Vdc 5A 100V cl.2		CT and VT ratio
CEA082221	Aux.115V 5A 110V cl.3		CT and VT ratio
CEA0822213	Aux.115V 5A 110V cl.2		CT and VT ratio
CEA082231	Aux.230V 5A 110V cl.3		CT and VT ratio
CEA0822313	Aux.230V 5A 110V cl.2		CT and VT ratio
CEA082241	Aux.240V 5A 110V cl.3		CT and VT ratio
CEA0822413	Aux.240V 5A 110V cl.2		CT and VT ratio
CEA0822H1	Aux.20-150Vdc 5A 110V cl.3		CT and VT ratio
CEA0822H13	Aux.20-150Vdc 5A 110V cl.2		CT and VT ratio
CEA0822L1	Aux.150-250Vdc 5A 110V cl.3		CT and VT ratio
CEA0822L13	Aux.150-250Vdc 5A 110V cl.2		CT and VT ratio
CEA082821	Aux.115V 5A 400V cl.3		CT ratio
CEA0828213	Aux.115V 5A 400V cl.2		CT ratio
CEA082831	Aux.230V 5A 400V cl.3		CT ratio
CEA0828313	Aux.230V 5A 400V cl.2		CT ratio
CEA082851	Aux.400V 5A 400V cl.3		CT ratio
CEA0828513	Aux.400V 5A 400V cl.2		CT ratio
CEA0828H1	Aux.20-150Vdc 5A 400V cl.3		CT ratio
CEA0828H13	Aux.20-150Vdc 5A 400V cl.2		CT ratio
CEA0828L1	Aux.150-250Vdc 5A 400V cl.3		CT ratio
CEA0828L13	Aux.150-250Vdc 5A 400V cl.2		CT ratio
CEA082921	Aux.115V 5A 415V cl.3		CT ratio
CEA0829213	Aux.115V 5A 415V cl.2		CT ratio
CEA082941	Aux.240V 5A 415V cl.3		CT ratio
CEA0829413	Aux.240V 5A 415V cl.2		CT ratio
CEA082961	Aux.415V 5A 415V cl.3		CT ratio
CEA0829613	Aux.415V 5A 415V cl.2		CT ratio
CEA0829H1	Aux.20-150Vdc 5A 415V cl.3		CT ratio
CEA0829H13	Aux.20-150Vdc 5A 415V cl.2		CT ratio
CEA0829L1	Aux.150-250Vdc 5A 415V cl.3		CT ratio
CEA0829L13	Aux.150-250Vdc 5A 415V cl.2		CT ratio

Other executions

CEA08		current
1	←	1A

Conto 96

96x96mm flush mounting 3-phase 4wire unbalanced load, var-hour meter

Ordering code	Description	Stock	Data to be mentioned in addition to ordering code
CEA092111	Aux.100V 5A 100V cl.3		CT and VT ratio
CEA0921113	Aux.100V 5A 100V cl.2		CT and VT ratio
CEA092121	Aux.115V 5A 100V cl.3		CT and VT ratio
CEA0921213	Aux.115V 5A 100V cl.2		CT and VT ratio
CEA092131	Aux.230V 5A 100V cl.3		CT and VT ratio
CEA0921313	Aux.230V 5A 100V cl.2		CT and VT ratio
CEA092141	Aux.240V 5A 100V cl.3		CT and VT ratio
CEA0921413	Aux.240V 5A 100V cl.2		CT and VT ratio
CEA0921H1	Aux.20-150Vdc 5A 100V cl.3		CT and VT ratio
CEA0921H13	Aux.20-150Vdc 5A 100V cl.2		CT and VT ratio
CEA0921L1	Aux.150-250Vdc 5A 100V cl.3		CT and VT ratio
CEA0921L13	Aux.150-250Vdc 5A 100V cl.2		CT and VT ratio
CEA092221	Aux.115V 5A 110V cl.3		CT and VT ratio
CEA0922213	Aux.115V 5A 110V cl.2		CT and VT ratio
CEA092231	Aux.230V 5A 110V cl.3		CT and VT ratio

table follow ►

Ordering code	Description	Stock		Data to be mentioned in addition to ordering code
C E A 0 9 2 2 3 1 3	Aux.230V 5A 110V cl.2			CT and VT ratio
C E A 0 9 2 2 4 1	Aux.240V 5A 110V cl.3			CT and VT ratio
C E A 0 9 2 2 4 1 3	Aux.240V 5A 110V cl.2			CT and VT ratio
C E A 0 9 2 2 H 1	Aux.20-150Vdc 5A 110V cl.3			CT and VT ratio
C E A 0 9 2 2 H 1 3	Aux.20-150Vdc 5A 110V cl.2			CT and VT ratio
C E A 0 9 2 2 L 1	Aux.150-250Vdc 5A 110V cl.3			CT and VT ratio
C E A 0 9 2 2 L 1 3	Aux.150-250Vdc 5A 110V cl.2			CT and VT ratio
C E A 0 9 2 8 2 1	Aux.115V 5A 400V cl.3			CT ratio
C E A 0 9 2 8 2 1 3	Aux.115V 5A 400V cl.2			CT ratio
C E A 0 9 2 8 3 1	Aux.230V 5A 400V cl.3			CT ratio
C E A 0 9 2 8 3 1 3	Aux.230V 5A 400V cl.2			CT ratio
C E A 0 9 2 8 H 1	Aux.20-150Vdc 5A 400V cl.3			CT ratio
C E A 0 9 2 8 H 1 3	Aux.20-150Vdc 5A 400V cl.2			CT ratio
C E A 0 9 2 8 L 1	Aux.150-250Vdc 5A 400V cl.3			CT ratio
C E A 0 9 2 8 L 1 3	Aux.150-250Vdc 5A 400V cl.2			CT ratio
C E A 0 9 2 9 2 1	Aux.115V 5A 415V cl.3			CT ratio
C E A 0 9 2 9 2 1 3	Aux.115V 5A 415V cl.2			CT ratio
C E A 0 9 2 9 4 1	Aux.240V 5A 415V cl.3			CT ratio
C E A 0 9 2 9 4 1 3	Aux.240V 5A 415V cl.2			CT ratio
C E A 0 9 2 9 H 1	Aux.20-150Vdc 5A 415V cl.3			CT ratio
C E A 0 9 2 9 H 1 3	Aux.20-150Vdc 5A 415V cl.2			CT ratio
C E A 0 9 2 9 L 1	Aux.150-250Vdc 5A 415V cl.3			CT ratio
C E A 0 9 2 9 L 1 3	Aux.150-250Vdc 5A 415V cl.2			CT ratio



Other executions

C E A 0 9		current
1	←	1A

Conto 96

96x96mm flush mounting 3-phase 3wire unbalanced load, watt-hour meter (19 selectable primary currents)

Ordering code	Description	Stock		
C E A 1 4 2 8 3 1	Aux.230V 40-6000/5A 400V			
C E A 1 4 2 8 5 1	Aux.400V 40-6000/5A 400V			
C E A 1 4 2 8 H 1	Aux.20-150Vdc 40-6000/5A 400V			
C E A 1 4 2 8 L 1	Aux.150-250Vdc 40-6000/5A 400V			
C E A 1 4 2 9 4 1	Aux.240V 40-6000/5A 415V			
C E A 1 4 2 9 6 1	Aux.415V 40-6000/5A 415V			
C E A 1 4 2 9 H 1	Aux.20-150Vdc 40-6000/5A 415V			
C E A 1 4 2 9 L 1	Aux.150-250Vdc 40-6000/5A 415V			



Other executions

C E A 1 4	 1	current
1	←	1A

Conto 96

96x96mm flush mounting 3-phase 4wire unbalanced load, watt-hour meter (19 selectable primary currents)

Ordering code	Description	Stock		
C E A 1 5 2 8 3 1	Aux.230V 40-6000/5A 400V	•		
C E A 1 5 2 8 H 1	Aux.20-150Vdc 40-6000/5A 400V			
C E A 1 5 2 8 L 1	Aux.150-250Vdc 40-6000/5A 400V			
C E A 1 5 2 9 4 1	Aux.240V 40-6000/5A 415V			
C E A 1 5 2 9 H 1	Aux.20-150Vdc 40-6000/5A 415V			
C E A 1 5 2 9 L 1	Aux.150-250Vdc 40-6000/5A 415V			



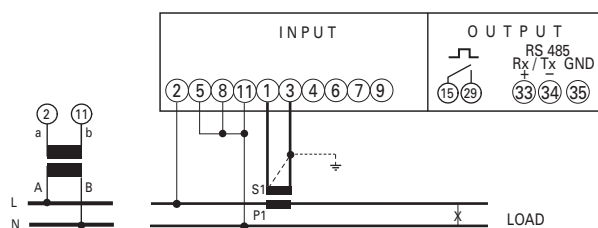
Other executions

C E A 1 5	 1	current
1	←	1A

Conto D4-S

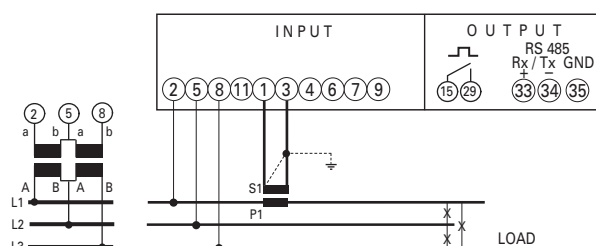
CE4DT...

S.1000/232



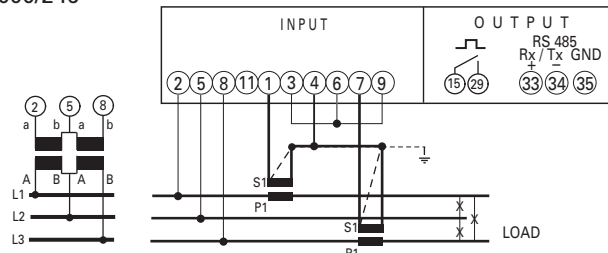
Single-phase line

S.1000/248



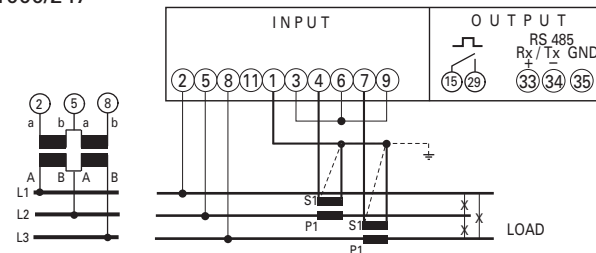
3 wire three-phase line, balanced load

S.1000/246



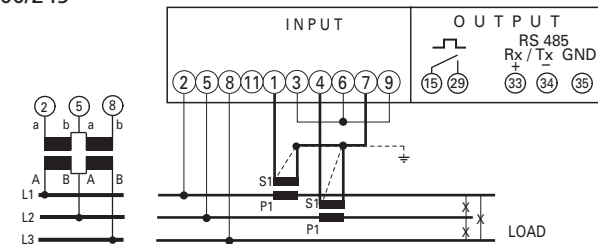
3 wire three-phase line, unbalanced load (ARON L1-L3)

S.1000/247



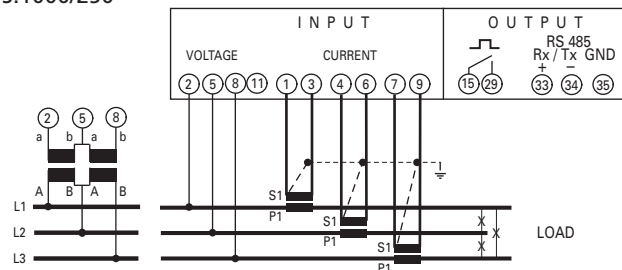
3 wire three-phase line, unbalanced load (ARON L2-L3)

S.1000/245



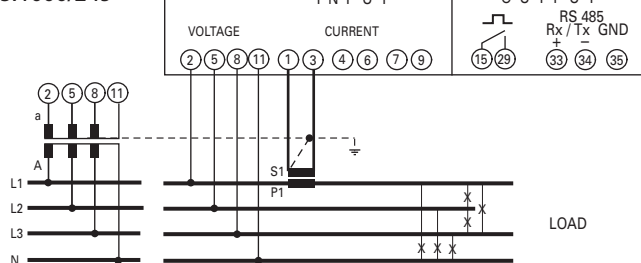
3 wire three-phase line, unbalanced load (ARON L1-L2)

S.1000/250



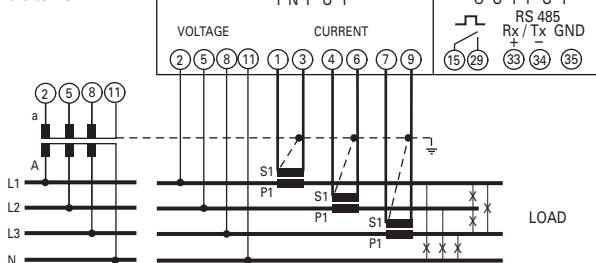
3 wire three-phase line, unbalanced load

S.1000/249



4 wire three-phase line, balanced load

S.1000/231



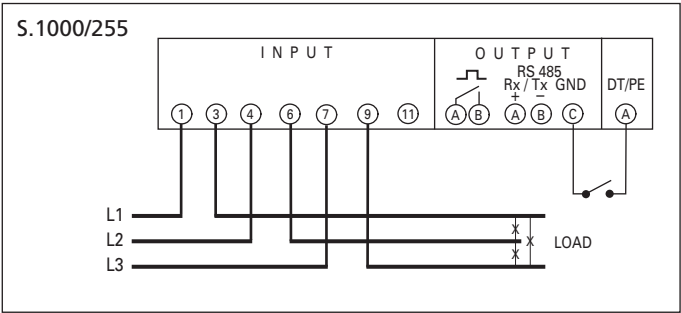
4 wire three-phase line, unbalanced load

Attention!

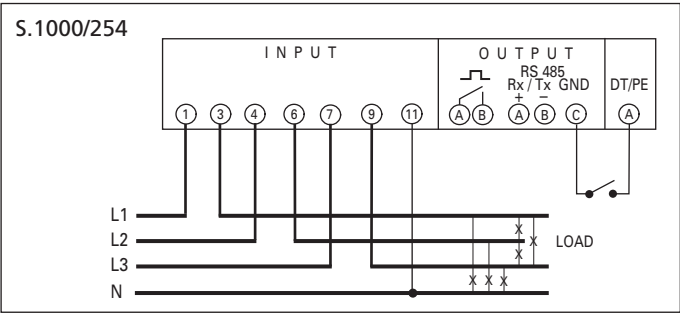
In the wiring diagrams are always shown the configurations with pulse outputs and RS485 communication.
In the versions without pulse outputs or RS485 communication the relevant connections must not be taken into consideration.

Conto D4-Pd

CE4DT...



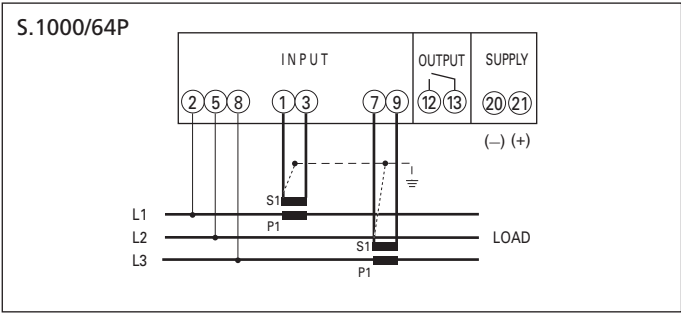
3 wire three-phase line,unbalanced load



4 wire three-phase line,unbalanced load

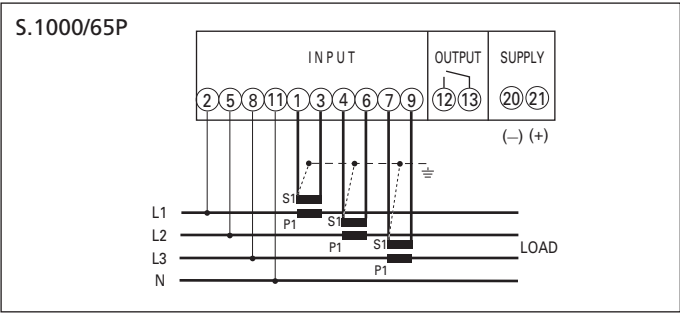
Conto 96

CEA14...



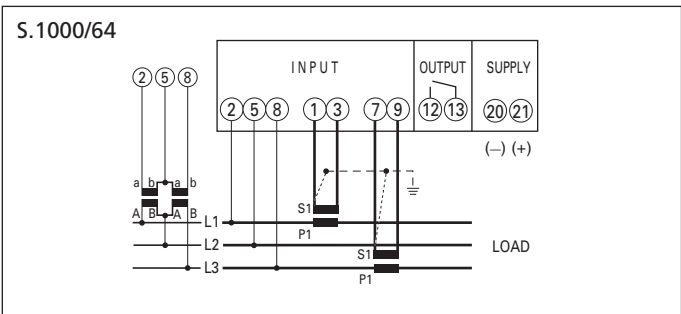
3 wire three-phase line,unbalanced load (ARON L1-L3)

CEA15...



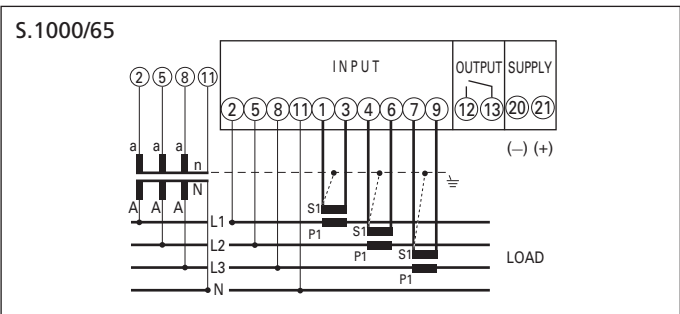
4 wire three-phase line,unbalanced load

CEA04...

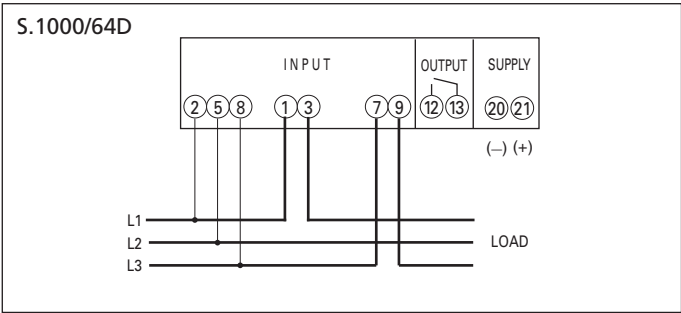


3 wire three-phase line,unbalanced load (ARON L1-L3)

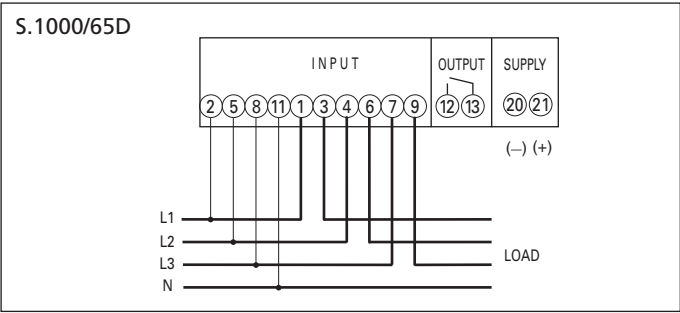
CEA05...



4 wire three-phase line,unbalanced load



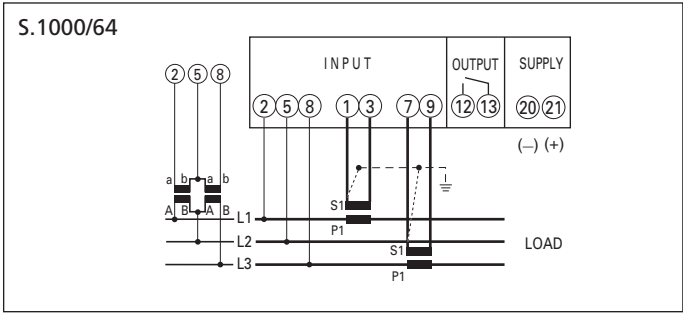
3 wire three-phase line,unbalanced load (ARON L1-L3)



4 wire three-phase line,unbalanced load

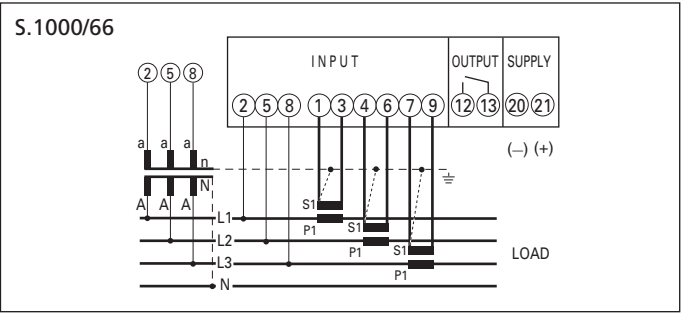
Conto 96

CEA08...



3 wire three-phase line,unbalanced load (ARON L1-L3)

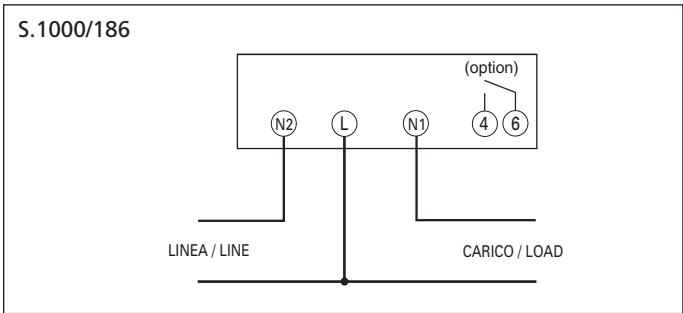
CEA09...



4 wire three-phase line,unbalanced load

Conto D2

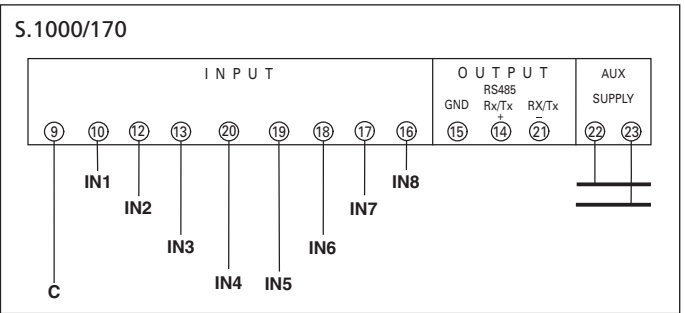
CE2017... / CE2018...



Single-phase line

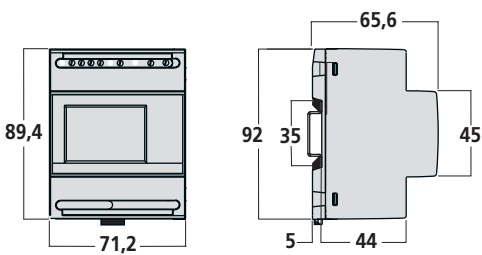
Conto IF

IFRO...



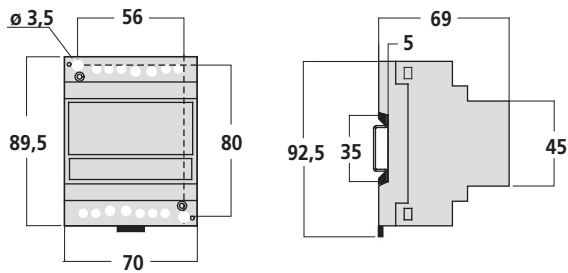
OVERALL DIMENSIONS

Conto D4-S / Conto D4-Pd

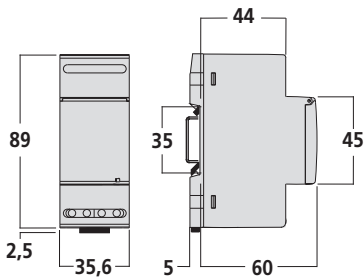


4 Module

Conto IF

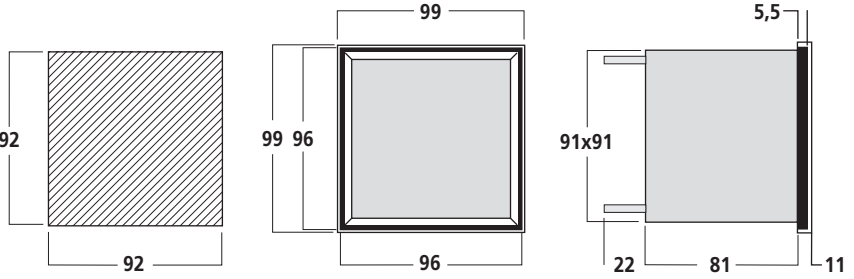


Conto D2



2 Module

Conto 96



96 x 96 Flush mounting

IME S.p.A. reserves the right, to modify the technical characteristics without notice.