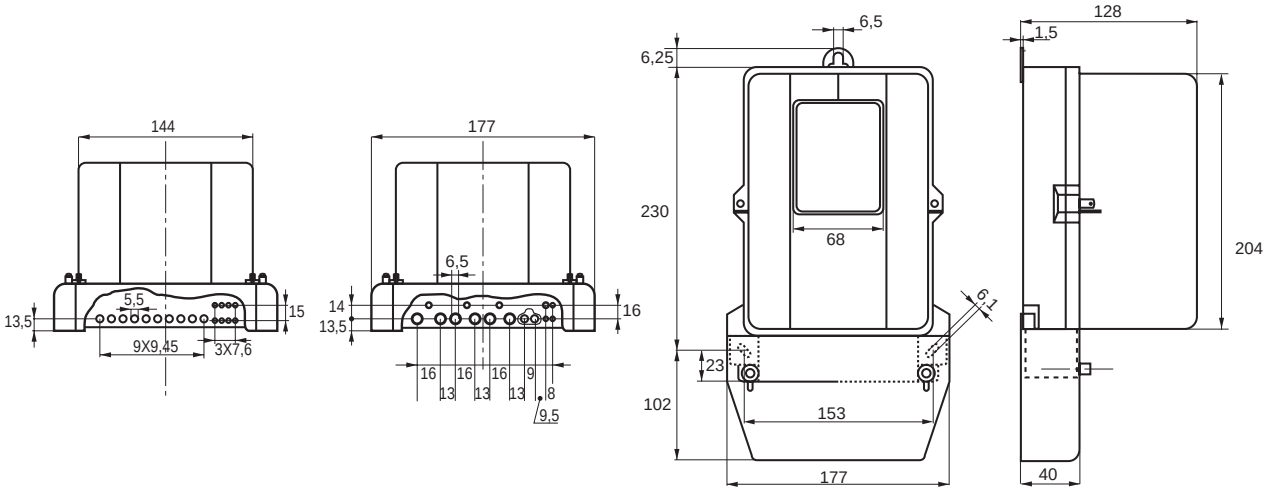
TWO SYSTEMS THREE PHASE KWH-METERS

TECHNICAL CHARACTERISTICS

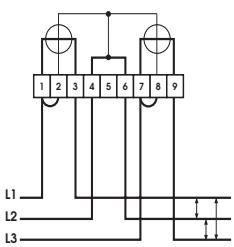
	ACTIVE ENERGY, 3 WIRES				REACTIVE ENERGY, 3 WIRES	
	3RCETI351	3RCETI354	3RCETI3104	3RCETI3204	3RCETRI351	3RCETRI354
FUNCTIONING VOLTAGE	2X100V	2x400V	2x400V	2x400V	2x100V	2x400V
CURRENT (Ib / Imax)	5 / 20A		10 / 40A	20 / 80A	5 / 20A	
BURDEN						
Voltmeter circuit	2x0,10W		2x0,15W		2x0,10W	
Ammeter circuit	2x0,12VA		2x0,16VA		2x0,12VA	
STARTING CURRENT	0,5% Ib					
FREQUENCY	50Hz					
DISPLAY	5 entires + 1 decimal					
WEIGHT Kg.	3,5					

DIMENSIONS in mm

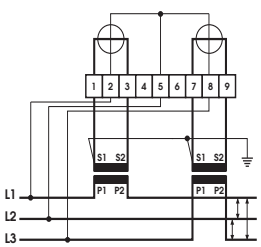


CONNECTION DIAGRAMS ACTIVE ENERGY

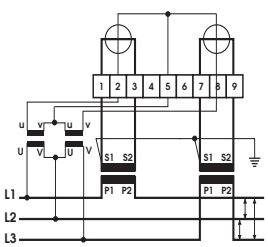
- **Direct connection**



- **Connections by means of C.T.**

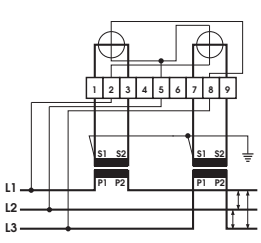


- **Connections by means of C.T. and V.T.**

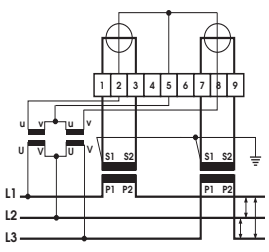


CONNECTION DIAGRAMS REACTIVE ENERGY

- **Connections by means of C.T.**



- **Connections by means of C.T. and V.T.**

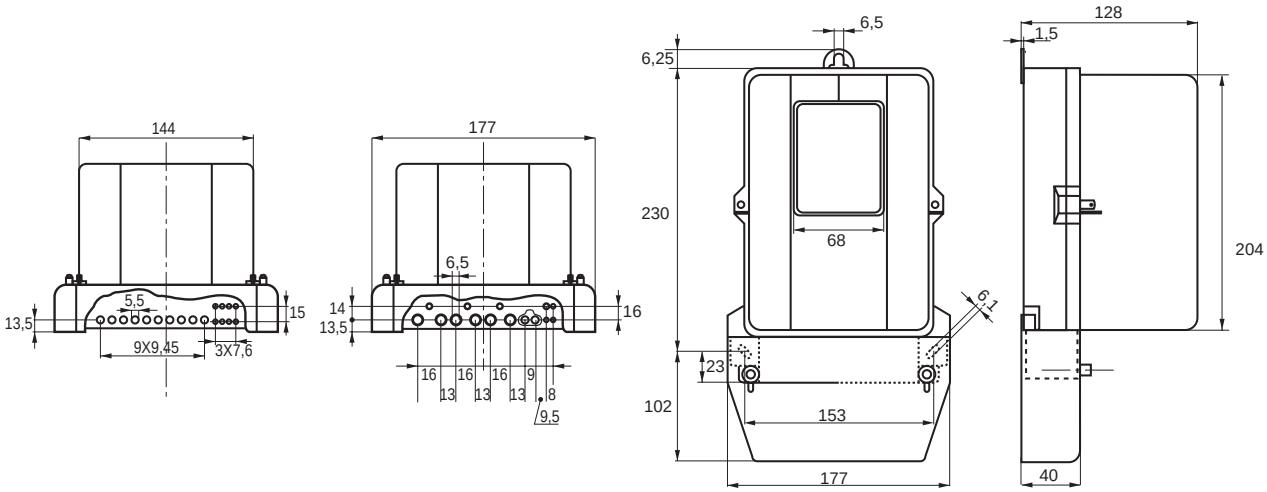


THREE SYSTEMS THREE PHASE KWH-METERS

TECHNICAL CHARACTERISTICS

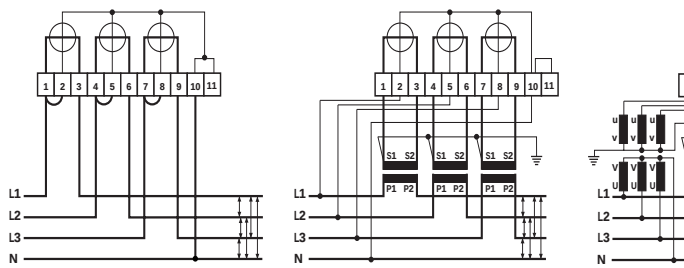
	ACTIVE ENERGY, 4 WIRES				REACTIVE ENERGY, 4 WIRES	
	3RCETI451	3RCETI454	3RCETI4104	3RCETI4204	3RCETRI451	3RCETRI454
FUNCTIONING VOLTAGE	3x100 $\sqrt{3}$ /100V	3x230/400V	3x230/400V	3x230/400V	3x100 $\sqrt{3}$ /100V	3x230/400V
CURRENT (Ib / Imax)	5 / 20A		10 / 40A	20 / 80A	5 / 20A	
BURDEN						
Voltmeter circuit	3x0,10W		3x0,15W		3x0,10W	
Ammeter circuit	3x0,12VA		3x0,16VA		3x0,12VA	
STARTING CURRENT	0,5% Ib					
FREQUENCY	50Hz					
DISPLAY	5 entires + 1 decimal					
WEIGHT Kg.	3,5					

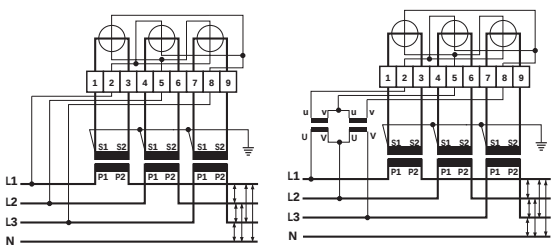
DIMENSIONS in mm



CONNECTION DIAGRAMS ACTIVE ENERGY

- Direct connection
- Connections by means of C.T.
- Connections by means of C.T. and V.T.



CONNECTION DIAGRAMS REACTIVE ENERGY

- Connections by means of C.T.
- Connections by means of C.T. and V.T.