

Meter and Measurement

EQ electricity meters

DIN rail mount B-Series- Accuracy Class 1

- Accuracy Class 1 (direct connect) Class 0.5S (CT connect)
- Accurate measurement of main electrical parameters
 - Voltage - phase-neutral and phase-phase
 - Current
 - Power factor
 - Frequency
 - Active, reactive and apparent energy (Active energy only on B**-111)
 - Active, reactive and apparent phase power
 - Pulse output
- Automatic detection of CT's current flow direction



B21



B23



B24

Single phase B-Series electricity meters (2 DIN modules)

Voltage range	Pulse output	Alarm output	I/O 2 in, 2 out	Modbus	Import/ export	Min/max Demand	V, I, PF WHR	Var, VA VARh, VA	Order code
65A Direct connect									
220 ... 240 VAC	■	■					■		B21-111-100
220 ... 240 VAC	■	■		■	■		■	■	B21-212-100
220 ... 240 VAC	■	■	■	■	■		■	■	B21-312-100

Three phase B-Series electricity meters (4 DIN modules)

Voltage range	Pulse output	Alarm output	I/O 2 in, 2 out	Modbus	Import/ export	Min/max Demand	V, I, PF WHR	Var, VA VARh, VA	Order code
65A Direct connect									
220 ... 240 VAC	■	■					■		B23-111-100
220 ... 240 VAC	■	■		■	■		■	■	B23-212-100
220 ... 240 VAC	■	■	■	■	■		■	■	B23-312-100
5A CT connect									
220 ... 240 VAC	■	■					■		B24-111-100
220 ... 240 VAC	■	■		■	■		■	■	B24-212-100
220 ... 240 VAC	■	■	■	■	■		■	■	B24-352-100

DIN rail mount C-Series

- Accuracy Class 1
- Accurate measurement of main electrical parameters
 - Voltage
 - Current
 - Power factor
 - Active energy
 - Active power
 - Pulse output



C11



C13

40A Direct connect

Voltage range	Description	V, I, PF WHR	Var, VA VARh, VA	Order code
Single phase C-Series electricity meters (single DIN module)				
230 VAC	Configurable pulse/alarm output	■		C11-110-300
Three phase C-Series electricity meters (3 DIN modules)				
230 VAC	Configurable pulse/alarm output	■		C13-110-300

