

Modular network analysers



| CODE | MCU | MCUH | Q52D3 | Q15B4W |
|--|---|------|---|---|
| OVERALL DIMENSIONS (mm or DIN modules) | 6 DIN | | 3 DIN | 6 DIN |
| DISPLAY | | | LED x 3 | LED x 4 |
| PHASE VOLTAGE AND CURRENT | ● | ● | ● | ● |
| I and V UNBALANCE AND PEAK FACTOR | | | | |
| NEUTRAL CURRENT | | ● | | |
| LINE ACTIVE AND REACTIVE POWERS | | | | ● |
| TOTAL ACTIVE AND REACTIVE POWERS | ● | ● | ● | ● |
| LINE APPARENT POWERS | | | | |
| TOTAL APPARENT POWERS | | | | ● |
| LINE POWER FACTORS | ● | ● | | ● |
| TOTAL POWER FACTOR | ● | ● | ● | |
| AVERAGE POWER FACTOR | | ● | | |
| LINE AND TOTAL COS ϕ | | ● | | |
| FREQUENCY | ● | ● | ● | ● |
| ACTIVE AND REACTIVE ENERGY | ● | ● | | ● |
| THERMAL CURRENT | ● | ● | | ● |
| MAXIMUM THERMAL CURRENT | ● | ● | | ● |
| AVERAGE POWER | ● | ● | | |
| MAX. DEMAND | ● | ● | | ● |
| SWITCHBOARD TEMP. | | | ● | ● |
| THD | | ● | | |
| HARMONIC ANALYSIS | | ● | | |
| HOURS RUN | | ● | ● | ● |
| PHASE SEQUENCE | | ● | | |
| INPUT | 3phase 100+400V, 1+5A CT-VT ratio programmable | | 3phase 100+400V, 1+5A CT-VT ratio programmable | 3phase 100+400V, 1+5A CT-VT ratio programmable |
| SINGLE PHASE VERSION | on demand (230V, 1+5A) | | on demand (230V, 1+5A) | |
| INSULATED INPUTS | ● | ● | | ● |
| AUX. SUPPLY VOLTAGE | 115-230 Va.c. | | 115-230 Va.c. | 115-230 Va.c. |
| PRICE | | | ☎ | |

SPECIAL EXECUTIONS EXTRA PRICES

| | | | | |
|---|------|------|------|------|
| ACCURACY CLASS 0,2 % | ● | ● | | |
| RS485 MODBUS PROTOCOL RTU E JBUS | ● | ● |  | .... |
| PROFIBUS DP V0 | | | | |
| ETHERNET / MODBUS TCP | | | | |
| JOHNSON N2 OPEN | ☎ | ☎ | | ☎ |
| TWO PROGRAMMABLE OUTPUTS (ALLARM / TWO ALARMS OUTPUTS | .... | .... |  | .... |
| SUITABLE FOR ANALOGUE OUTPUTS | | | | |
| AUX. SUPPLY VOLTAGE 24 or 48 or 400 V AC | .... | .... |  | .... |
| AUX. SUPPLY VOLTAGE 24 or 48 or 110 V DC | | | | |
| AUX. SUPPLY VOLTAGE 220 V DC | .... | .... |  | .... |
| AUX. SUPPLY VOLTAGE 20+60V AC/DC | | | | |
| AUX. SUPPLY VOLTAGE 80+260V AC/DC | .... | .... |  | .... |
| TROPICALIZATION | .... | .... | .... | .... |
| SHIP MOUNTING | .... | .... | .... | .... |

Modular network analysers



| CODE | Q15E2 | Q15U2X100 | Q15U2S | Q15U2L | Q15U2H |
|--|--|-------------------------------|------------------------------|---|-----------|
| OVERALL DIMENSIONS (mm or DIN modules) | 6 DIN | 6 DIN | 6 DIN | | |
| DISPLAY | LCD 2 Rows | | LCD 2 Rows | | |
| PHASE VOLTAGE AND CURRENT | • | • | • | • | • |
| I and V UNBALANCE AND PEAK FACTOR | | | | | |
| NEUTRAL CURRENT | | | | | • |
| LINE ACTIVE AND REACTIVE POWERS | | | | | |
| TOTAL ACTIVE AND REACTIVE POWERS | • | • | • | • | • |
| LINE APPARENT POWERS | | | | | |
| TOTAL APPARENT POWERS | • | • | • | • | • |
| LINE POWER FACTORS | • | • | • | • | • |
| TOTAL POWER FACTOR | • | • | • | • | • |
| AVERAGE POWER FACTOR | | | | | • |
| LINE AND TOTAL COSφ | | | | | • |
| FREQUENCY | • | • | • | • | • |
| ACTIVE AND REACTIVE ENERGY | • | • | • | • | • |
| THERMAL CURRENT | • | • | • | • | • |
| MAXIMUM THERMAL CURRENT | • | • | • | • | • |
| AVERAGE POWER | • | • | • | • | • |
| MAX. DEMAND | • | • | • | • | • |
| SWITCHBOARD TEMP. | | | | | |
| THD | | | | | • |
| HARMONIC ANALYSIS | | | | | • |
| HOURS RUN | | | | | • |
| PHASE SEQUENCE | | | | | • |
| INPUT | 3phase 400V, 5A CT ratio programmable | 3phase 400V, 100A direct | 230V, 1+5A CT ratio prog. | 3phase 100+400V, 1+5A CT-VT ratio programmable | |
| SINGLE PHASE VERSION | | on demand (230V, 100A direct) | • | | on demand |
| INSULATED INPUTS | • | • | • | • | • |
| AUX. SUPPLY VOLTAGE | Self-supplied | Autoalimentato | 115-230 Va.c. | | |
| PRICE | | | | | |

SPECIAL EXECUTIONS EXTRA PRICES

| | | | | | |
|---|------|-----------|-----------|-----------|-----------|
| ACCURACY CLASS 0,2 % | | | • | • | • |
| RS485 MODBUS PROTOCOL RTU E JBUS | •••• | •••• | •••• | •••• | •••• |
| PROFIBUS DP V0 | | | | | |
| ETHERNET / MODBUS TCP | | | | | |
| JOHNSON N2 OPEN | | | ☎ | ☎ | ☎ |
| TWO PROGRAMMABLE OUTPUTS (ALLARM / PULSE) | | •••• | •••• | •••• | •••• |
| TWO ALARMS OUTPUTS | | | | | |
| SUITABLE FOR ANALOGUE OUTPUTS | | on demand | on demand | on demand | on demand |
| AUX. SUPPLY VOLTAGE 24 or 48 or 400 V AC | | | •••• | •••• | •••• |
| AUX. SUPPLY VOLTAGE 24 or 48 or 110 V DC | | | •••• | •••• | •••• |
| AUX. SUPPLY VOLTAGE 220 V DC | | | •••• | •••• | •••• |
| AUX. SUPPLY VOLTAGE 20+60V AC/DC | | | •••• | •••• | •••• |
| AUX. SUPPLY VOLTAGE 80+260V AC/DC | | | •••• | •••• | •••• |
| TROPICALIZATION | •••• | •••• | •••• | •••• | •••• |
| SHIP MOUNTING | •••• | •••• | •••• | •••• | •••• |