DMK75



COMBINED VOLTMETER, AMMETER AND WATTMETER, THREE PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 PHASE CURRENT VALUES, 4 ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAXIMUM PHASE VOLTAGE VALUES, 3 MAXIMUM electric Phase TO PHASE VOLTAGE VALUES, 3 MAXIMUM PHASE CURRENT VALUES, 4MAX ACTIVE DOMAED DUAGE AND TOTAL 2 MINIMUM DUAGE VOLTAGE VALLES 2 MINIMUM DUAGE TO

| Product designation Product type designation DIN rail module number Auxiliary supply Us | | | Metering instruments - Voltmeter. ammeter and wattmeter DMK75 3 |
|--------------------------------------------------------------------------------------------------|--------------------|----------|-----------------------------------------------------------------------------------|
| Auxiliary rated supply voltage AC | | VAC | 220240 |
| Operational frequency | | | |
| | min | Hz | 50 |
| | max | Hz | 60 |
| Power consumption | | | |
| Dense Perfective Me | Max | VA | 3.3 |
| Power dissipation Max | | W | 1.5 |
| Measuring voltage inputs Rated voltage (Ue) | | | |
| Raled vollage (De) | phase-phase | VAC | 600 |
| | phase-neutral | VAC | 347 |
| Operating voltage range | phaeo neutrai | 1710 | 011 |
| | phase-phase | VAC | 35660 |
| | , phase-neutral | VAC | 20382 |
| Voltage inputs operational frequency | | | |
| | min | Hz | 45 |
| | max | Hz | 66 |
| Voltage inputs measurement method | | | True RMS |
| Current inputs | | | |
| Rated current (le) | | A | 5 |
| Measurement range | | | 0.055.75 |
| Current inputs operational frequency | | | 45 |
| | min | Hz Hz | 45 66 |
| | max | ΠZ | Shunts |
| | | | connected by |
| Туре | | | external low |
| | | | voltage CT 5A |
| | | | max |
| Measurement method | | | TRMS |
| Overload capacity | | | +20% le |
| Accuracy Measurement conditions (T +23°C ±1°C / Rel. Humidity 45 ±15% R.H.) | | | |
| Measurement conditions (1 +23 C ±1 C / Kei. Humidity 45 ±13% K.H.) | VLN voltage | | ±0.25% f.s. ±1 digit |
| | VLL voltage | | ±0.25% f.s. ±1 digit |
| | current | | ±0.5% f.s. ±1 digit |
| | frequency | | ±1 digit |
| | active power | | ±1% f.s. ±1 digit |
| Insulations | | | - |
| | | | |
| Rated insulation voltage Ui IEC/EN | | V | 600 |
| Rated insulation voltage Ui IEC/EN Mechanical features | | V | |
| Rated insulation voltage Ui IEC/EN | | V | 600 Polyamide Fixed |

DMK75

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

DMK75



COMBINED VOLTMETER, AMMETER AND WATTMETER, THREE PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 PHASE CURRENT VALUES, 4 ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAXIMUM PHASE VOLTAGE VALUES, 3 MAXIMUM electric Phase TO PHASE VOLTAGE VALUES, 3 MAXIMUM PHASE CURRENT VALUES, 4MAX ACTIVE ENERGY AND AUTOMATION DOWED DUASE AND TOTAL 2 MINIMUM DUASE VOLTACE VALUES 2 MINIMUM DUASE TO

| Conductor cross se | ection | | | |
|----------------------|-----------------------|-----|------|---------------|
| | | min | mm² | 0.2 |
| | | Max | mm² | 4 |
| | | min | AWG | 24 |
| | | Max | AWG | 12 |
| ightening torque (N | Max) | | | |
| | | | Nm | 0.5 |
| | | | lbin | 4.5 |
| Fixing | | | | DIN rail |
| Veight | | | g | 271 |
| Ambient conditions | | | | |
| Femperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -20 |
| | | max | °C | +60 |
| | Storage temperature | | | |
| | | min | °C | -30 |
| | | max | °C | +80 |
| Protection degree | | | | IP40 |
| Dimensions | | | | |
| Viring diagrams | | | | |
| Certifications and c | ompliance | | | |
| Compliance | | | | |
| | IEC/EN 61000-6-2 | | | |
| | IEC/EN 61000-6-3 | | | |
| | IEC/EN 61010-1 | | | |
| Certificates | | | | |
| | EAC | | | |
| ETIM classification | | | | |
| | | | | EC002306 - |
| ETIM 8.0 | | | | Voltmeter for |
| | | | | installation |