



48290106

General information

Product Range: DIRIS Digiware U

Long Description:

DIRIS Digiware U-20 Voltage; Voltage measurement module for DIRIS Digiware system; 87-520VAC; Monitoring

Short Description: DIRIS Digiware U-20 Voltage

Certificates and declaration

Conformity to standard #3: CEC Compliant

Conformity to standard #4: -

Proposition 65 California:

WARNING This product can expose you to chemicals including bisphenol A (BPA), which is known to the State of California to cause birth defects or reproductive harm. For more information go to : www.P65Warnings.ca.gov

Container Information

EAN13: 3596032800581

Package Level 1 Units: B

Main

Reference: 48290106

General product characteristics

Device type: Voltage measurement module for DIRIS Digiware system

Ordering

Country of origin: FR

Standards and regulations**Safety**

Safety standards: IEC/EN 61010-1
UL 61010-1
CAN/CSA C22.2 No. 61010-1

UL file number: E257746

Safety standard

UL product category: PICQ/PICQ7

Technical characteristics**Communication characteristics**

Communication Ports: RJ45 Digiware bus input output

USB port interface: 1 Type B micro USB; Upgrade and configuration of the module

Electrical characteristics

Device power consumption (VA): 0.72

Environnement

Relative humidity: 55 °C / 131 °F / 97% RH (IEC 60068-2-30)

Storage temperature: -25 ... +70 °C / -13 °F ... + 158 °F (IEC 60068-2-1/IEC 60068-2-2)

Environmental characteristics

Impact resistance:	Front panel: 1J - casing: 1J (IEC 61010-1 Ed 3.0)
Maximum operating altitude:	6560 feet / 2000 m
Operating temperature:	-10 ... +70 °C / +14 °F ... +158 °F (IEC 60068-2-1/IEC 60068-2-2)
PEP ecopassport - ISO 14025:	SOCO-2014-05-v1-fr, SOCO-2014-05-v1-en
Vibration:	0.35 mm, 25 Hz, 20 min/axe (IEC 61557-12)

General characteristics

Display compatibility:	DIRIS Digiware D-40 DIRIS Digiware D-50 DIRIS Digiware D-70
Webserver compatibility:	WEBVIEW-M WEBVIEW-L

Measurement characteristics

Alarms:	8 alarms with configurable thresholds (low/high)
Frequency accuracy:	Class 0.02
Frequency range:	45-65 Hz
Frequency rating:	50/60 Hz
General measurements:	Multi-measurement: V1, V2, V3, U12, U23, U31, f
Measurement level:	Monitoring
Measurement updating period:	Configurable from 200ms to 60s
Network type:	To be configured in the module: 1P+N 2P 2P+N 3P 3P+N
Power Quality measurements:	THD V1, V2, V3, U12, U23, U31
Voltage connection:	Removable screw terminal, 4 positions, AWG 10 to AWG 32 / 0.2 to 2.5 mm ² stranded or solid cable
Voltage measurement accuracy:	Class 0.2
Voltage measurement range Ph/N:	50-300VAC
Voltage measurement range Ph/Ph:	87-520VAC
Voltage measurement type:	AC
Voltage Sampling rate:	9.6 kHz
Voltage transformer primary:	To be configured
Voltage transformer secondary:	To be configured
Dimensions:	1 module wide (18mm)



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