Indicatori Analogici
RQ - AQ
48x48mm
72x72mm
96x96mm

Analog Meters
RQ - AQ
48x48mm
72x72mm
96x96mm

AN

Indicatori analogici di potenza con accessorio separato
Misura di potenza attiva o reattiva, monofase o trifase
Lettura diretta della potenza, lato primario
Inserzione tensione diretta fino a 440V o da TV esterno /100V o /110V
Ingresso corrente da TA esterno /5A o /1A

Analog power meters with separate accessory
Single-phase or three-phase, active or reactive power measuring
Direct power reading, primary side
Direct voltage connection up to 440V or by external VT/100V or /110V
Current input by external CT /5A or /1A

INDICATORE ANALOGICO

ANALOG METER

CODICI DI ODINAZIONE

ORDERING CODE

MODELLO MODEL	RQ48M	RQ72M	RQ96M	AQ48M	AQ72M	AQ96M
Ampiezza scala Scale length	90°			240°		
Dimensione Dimensions	48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
0...1mA Zero laterale Lateral zero	AN132A1001	AN232A1001	AN332A1001	AN532A1001	AN632A1001	AN732A1001
1...0...1mA Zero centrale Central zero	AN133A1001	AN233A1001	AN333A1001	AN533A1001	AN633A1001	AN733A1001
- x...0...1mA Zero spostato Desplaced zero	AN13SA1001	AN23SA1001	AN33SA1001	AN53SA1001	AN63SA1001	AN73SA1001

ACCESSORIO

ACCESSORY

CODICI DI ODINAZIONE

ORDERING CODE

Modello / Model		Tesi P potenza attiva / active power				
Linea Network		Monofase Single-phase	Trifase 3 fili / Three-phase 3 wire		Trifase 4 fili / Three-phase 4 wire	
			Carico equilibrato Balanced load	Carico squilibrato Unbalanced load	Carico equilibrato Balanced load	Carico squilibrato Unbalanced load
Schema / Diagram		S200/3	S200/4	S200/6	S200/5	S200/7
100V	1A	TN2P1PA11A	TN2P2PA11A	TN2P4PA11A	TN2P3PA11A	TN2P5PA11A
100V	5A	TN2P1PA12A	TN2P2PA12A	TN2P4PA12A	TN2P3PA12A	TN2P5PA12A
110V	1A	TN2P1PA21A	TN2P2PA21A	TN2P4PA21A	TN2P3PA21A	TN2P5PA21A
110V	5A	TN2P1PA22A	TN2P2PA22A	TN2P4PA22A	TN2P3PA22A	TN2P5PA22A
230V	1A	TN2P1PA31A				
230V	5A	TN2P1PA32A				
240V	1A	TN2P1PA41A				
240V	5A	TN2P1PA42A				
400V	1A		TN2P2PA51A	TN2P4PA51A	TN2P3PA51A	TN2P5PA51A
400V	5A		TN2P2PA52A	TN2P4PA52A	TN2P3PA52A	TN2P5PA52A
415V	1A		TN2P2PA61A	TN2P4PA61A	TN2P3PA61A	TN2P5PA61A
415V	5A		TN2P2PA62A	TN2P4PA62A	TN2P3PA62A	TN2P5PA62A
440V	1A		TN2P2PA71A	TN2P4PA71A	TN2P3PA71A	TN2P5PA71A
440V	5A		TN2P2PA72A	TN2P4PA72A	TN2P3PA72A	TN2P5PA72A

Modello / Model		Tesi Q potenza reattiva / reactive power			
Linea Network		Trifase 3 fili / Three-phase 3 wire		Trifase 4 fili / Three-phase 4 wire	
		Carico equilibrato Balanced load	Carico squilibrato Unbalanced load	Carico equilibrato Balanced load	Carico squilibrato Unbalanced load
Schema / Diagram		S200/4	S200/6	S200/5	S200/7
100V	1A	TN2Q2PA11A	TN2Q4PA11A	TN2Q3PA11A	TN2Q5PA11A
100V	5A	TN2Q2PA12A	TN2Q4PA12A	TN2Q3PA12A	TN2Q5PA12A
110V	1A	TN2Q2PA21A	TN2Q4PA21A	TN2Q3PA21A	TN2Q5PA21A
110V	5A	TN2Q2PA22A	TN2Q4PA22A	TN2Q3PA22A	TN2Q5PA22A
230V	1A				
230V	5A				
240V	1A				
240V	5A				
400V	1A	TN2Q2PA51A	TN2Q4PA51A	TN2Q3PA51A	TN2Q5PA51A
400V	5A	TN2Q2PA52A	TN2Q4PA52A	TN2Q3PA52A	TN2Q5PA52A
415V	1A	TN2Q2PA61A	TN2Q4PA61A	TN2Q3PA61A	TN2Q5PA61A
415V	5A	TN2Q2PA62A	TN2Q4PA62A	TN2Q3PA62A	TN2Q5PA62A
440V	1A	TN2Q2PA71A	TN2Q4PA71A	TN2Q3PA71A	TN2Q5PA71A
440V	5A	TN2Q2PA72A	TN2Q4PA72A	TN2Q3PA72A	TN2Q5PA72A

INGRESSO

Rete monofase o trifase 3 - 4 fili, carico equilibrato o squilibrato

Ingresso tensione: inserzione diretta o da TV esterno

Tensione nominale Un: 100 - 110 - 230 - 240 - 400 - 415 - 440V (fase-fase)

Ingresso corrente: inserzione da TA esterno

Corrente nominale In: 1 - 5A

Frequenza nominale fn: 50Hz

Frequenza di funzionamento: 47...63Hz

Opzione: frequenza nominale fn 400Hz

Sovraccarichi di breve durata (EN60051): In e 2Un/5s - Un e 2In/0,5s

Autoconsumo (per ogni fase): tensione ≤ 1VA - corrente ≤ 0,5VA

CAMPI NOMINALI DI UTILIZZO (EN60051)

Tensione: 85...115%Un (max. 450V)

Corrente: 0...120%In

Fattore di potenza: cosφ 0,5 induttivo...1 (potenza attiva)

Fattore di potenza: senφ 0,5 induttivo...1 (potenza reattiva)

Forma d'onda: sinusoidale, fattore di distorsione < 20%

INTERVALLO DI MISURA

Potenza attiva: - Pn...0...Pn

Potenza reattiva: - Qn...0...Qn

Coefficiente di conversione (Potenza di calibratura): a richiesta, da specificare in sede di ordine

Potenza di calibratura Pc (Qc): 0,6...1,2Pn(Qn)

Dove:

Pn potenza attiva nominale

Qn potenza reattiva nominale

Pc potenza attiva di calibratura

Qc potenza reattiva di calibratura

Un tensione nominale (diretta o primario TV)

In corrente nominale (primario TA)

Es. potenza attiva trifase, linea 400V TA800/5A

Pn = Un x In x √3 = 400 x 800 x √3 = 554,24kW

potenza di calibratura **Pc = 0,6...1,2Pn =** 332,544...665,088kW

ALIMENTAZIONE AUSILIARIA

Derivata dalla misura (autoalimentato)

VISUALIZZAZIONE

Ampiezza scala: 90° (modelli RQ...) - 240° (modelli AQ...)

Colore scala: fondo bianco, divisioni e numerazione nere

Tracciatura scala: a richiesta

Precisione: cl.1,5 (indicatore analogico) - cl.0,5 (accessorio)

ISOLAMENTO (EN61010-1)

Categoria di installazione: III

Grado di inquinamento: 2

Tensione di riferimento per l'isolamento: 300V (Fase-neutro)

Prova di tensione a impulso 5kV 1,2/50μs 0,5J

Circuiti considerati[1]: ingresso corrente verso ingresso tensione e uscita

Prova a tensione alternata 2,5kV valore efficace 50Hz/1min

Circuiti considerati[1]: ingresso corrente verso ingresso tensione e uscita

Prova a tensione alternata 4kV valore efficace 50Hz/1min

Circuiti considerati[1]: tutti i circuiti e massa

Ingresso tensione - uscita accessorio non isolati

[1] circuiti accessorio

PROVE DI COMPATIBILITÁ ELETTROMAGNETICA

Prove di emissione e immunità in accordo con EN62052-11

INPUT

Single-phase, three-phase network, 3 and 4-wire, balanced and unbalanced load

Voltage input: *direct connection or by external VT*

Voltage rating Un: *100 - 110 - 230 - 240 - 400 - 415 - 440V (phase-phase)*

Current input: *connection by external CT*

Current rating In: *1 - 5A*

Frequency rating fn: *50Hz*

Working frequency: *47...63Hz*

Option: *frequency rating fn 400Hz*

Overloads of short duration (EN60051): *In and 2Un/5s - Un and 2In/0,5s*

Rated burden (each phase): *voltage ≤ 1VA - current ≤ 0,5VA*

NOMINAL RANGE OF USE *(EN60051)*

Voltage: *85...115%Un (max. 450V)*

Current: *0...120%In*

Power factor: *cosφ0,5 inductive...1 (active power)*

Power factor: *senφ 0,5 inductive...1 (reactive power)*

Waveform: *sinusoidal, distortion factor < 20%*

MEASURING RANGE

Active power: *- Pn...0...Pn*

Reactive power: *- Qn...0...Qn*

Conversion coefficient (Power of calibration): *on request, data to be shown in addition to ordering code*

Power of calibration Pc(Qc): *0,6...1,2Pn(Qn)*

Where:

Pn *active power rating*

Qn *reactive power rating*

Pc *active power of calibration*

Qc *reactive power of calibration*

Un *voltage rating (direct or VT primary)*

In *current rating (CT primary)*

Ex. *three-phase active power, network 400V TA800/5A*

Pn = Un x In x √3 *= 400 x 800 x √3 = 554,24kW*

power of calibration ***Pc = 0,6...1,2Pn =*** *332,544...665,088kW*

AUXILIARY SUPPLY

Taken from measurement (selfsupplied)

DISPLAY

Scale length: *90° (models RQ...) - 240° (models AQ...)*

Scale colour: *white background, black divisions and numbering*

Scale marking: *upon request*

Accuracy: *cl.1,5 (analog meter) - cl.0,5 (accessory)*

INSULATION *(EN61010-1)*

Installation category: *III*

Pollution degree: *2*

Insulation voltage rating: *300V (Neutral-phase)*

Impulse voltage test 5kV 1,2/50μs 0,5J

Considered circuits[1]: *current input towards voltage input and output*

A.C. voltage test 2,5kV r.m.s. 50Hz/1min

Considered circuits[1]: *current input towards voltage input and output*

A.C. voltage test 4kV r.m.s. 50Hz/1min

Considered circuits[1]: *all circuits and earth*

No voltage input to accessory output isolation

[1] *accessory circuits*

TESTS OF ELECTROMAGNETIC COMPATIBILITY

Emission and immunity tests according to EN62052-11

CONDIZIONI AMBIENTALI (EN60051)

Temperatura di riferimento: 23°C ± 2°C
Temperatura di impiego: 0...40°C
Condizione limite di temperatura: -10...55°C
Temperatura di magazzinaggio: -25...70°C
Massima potenza dissipata[2]: ≤ 3,6W
[2]Per il dimensionamento termico dei quadri, riferita all'accessorio

ENVIRONMENTAL CONDITIONS *(EN60051)*

Reference temperature: *23°C ± 2°C*
Nominal temperature range: *0...40°C*
Limit temperature range: *-10...55°C*
Limit temperature range for storage: *-25...70°C*
Max. power dissipation[2]: *≤ 3,6W*
[2]For switchboard thermal calculation, referred to accessory

CUSTODIA INDICATORE ANALOGICO

Dimensioni: vedi tabella
Connessioni: morsetti a vite / faston 6,3 x 0,8mm
Custodia: a incasso
Foratura pannello: vedi tabella
Profondità: vedi tabella
Materiale custodia: policarbonato autoestinguente
Grado di protezione (EN60529): IP52 (frontale), IP20(morsetti, con coprimorsetto)
Opzione: protezione frontale IP54
Peso: vedi tabella

ANALOG METER HOUSING

Dimensions: *see table*
Connections: *screw terminal / fast-on 6,3 x 0,8mm*
Housing: *flush mounting*
Panel cutout: *see table*
Profondità: *see table*
Housing material: *self-extinguishing policarbonate*
Protection degree (EN60529): *IP52 (front frame), IP20(terminals, with protection)*
Option: *protection IP54 (front frame)*
Weight: *see table*

Modello Model	A	B	C	Peso Weight
RQ48M	48x48	45x45	75	120gr.
RQ72M	72x72	68x68	69	190gr.
RQ96M	96x96	92x92	69	260gr.
AQ48M	48x48	45x45	85,5	140gr.
AQ72M	72x72	68x68	84	240gr.
AQ6M	96x96	92x92	84	320gr.

CUSTODIA ACCESORIO

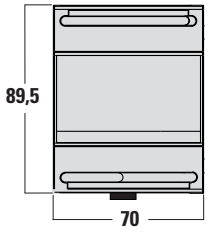
Dimensioni: 4 moduli DIN 43880
Connessioni: morsetti a vite
Portata morsetti: cavo rigido min.0,05mm² / max. 4mm²
cavo flessibile min.0,05mm² / max. 2,5mm²
Montaggio: a incastro su profilato 35mm
Tipo profilato: a cappello TH35-15 (EN60715)
Materiale custodia: policarbonato autoestinguente
Grado di protezione (EN60529): IP50 (frontale), IP20(morsetti)
Peso: 250 grammi

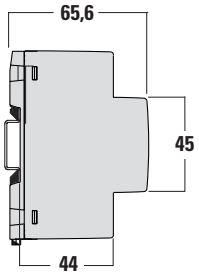
ACCESORY HOUSING

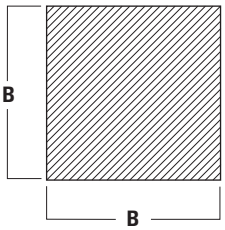
Dimensions: *4 module DIN 43880*
Connections: *screw terminals*
Terminal range: *rigid cable min.0,05mm² / max. 4mm²*
flexible cable min.0,05mm² / max. 2,5mm²
Mounting: *snap-on 35mm rail*
Rail type: *top hat TH35-15 (EN60715)*
Housing material: *self-extinguishing policarbonate*
Protection degree (EN60529): *IP50 (front frame), IP20(terminals)*
Weight: *250 grams*

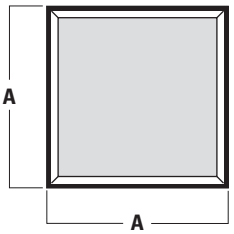
DIMENSIONI *DIMENSIONS*

Accessorio 4 Moduli

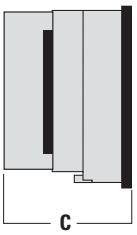




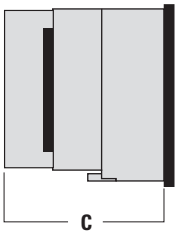




RQ



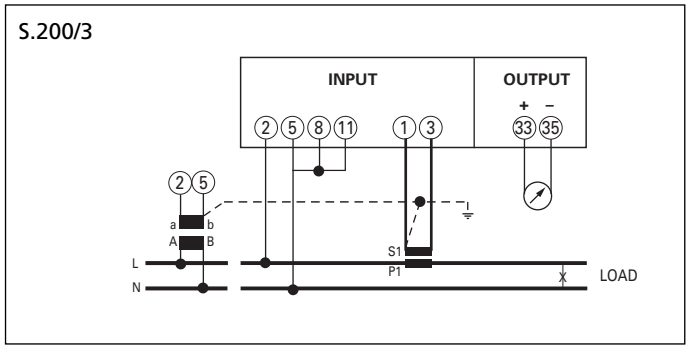
AQ



Tesi P

TN2P1...

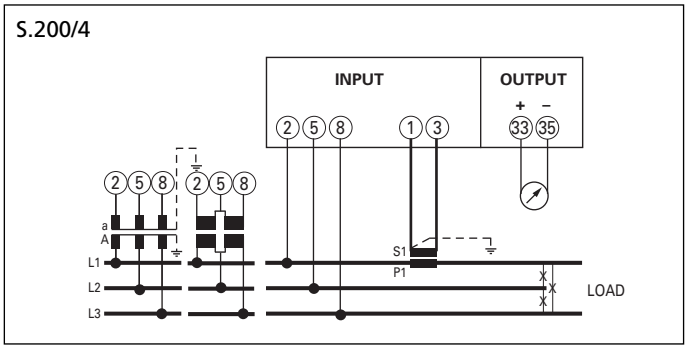
S.200/3



Linea monofase
Single-phase

TN2P2... / TN2Q2...

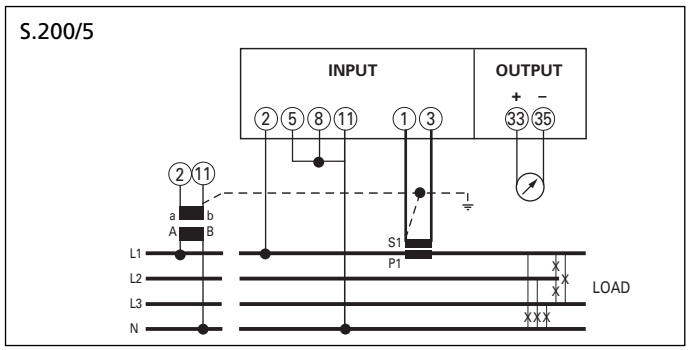
S.200/4



Linea trifase 3 fili, carico equilibrato
Three-phase 3-wire, balanced load

TN2P3... / TN2Q3

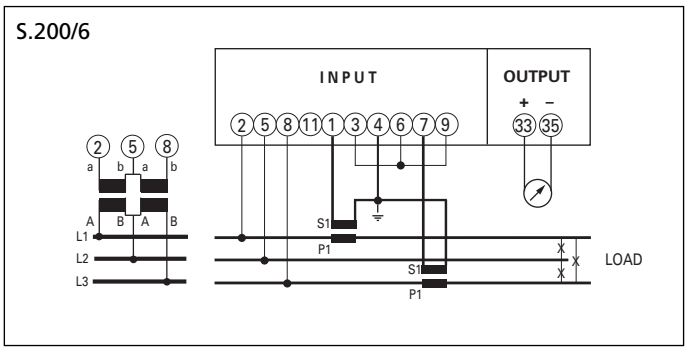
S.200/5



Linea trifase 4 fili, carico equilibrato
Three-phase 4-wire, balanced load

TN2P4... / TN2Q4...

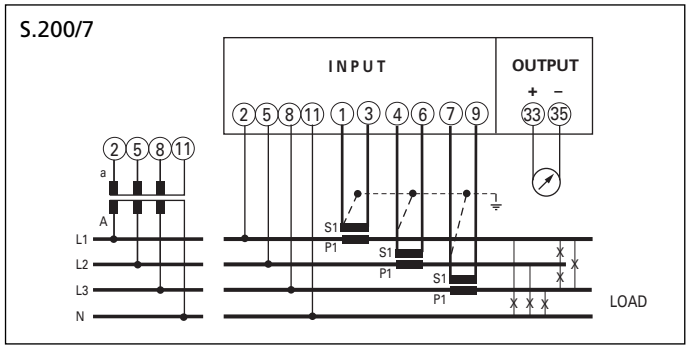
S.200/6



Linea trifase 3 fili, carico squilibrato ARON
Three-phase 3-wire, unbalanced load ARON

TN2P5... / TN2Q5

S.200/7



Linea trifase 4 fili, carico squilibrato
Three-phase 4-wire, unbalanced load

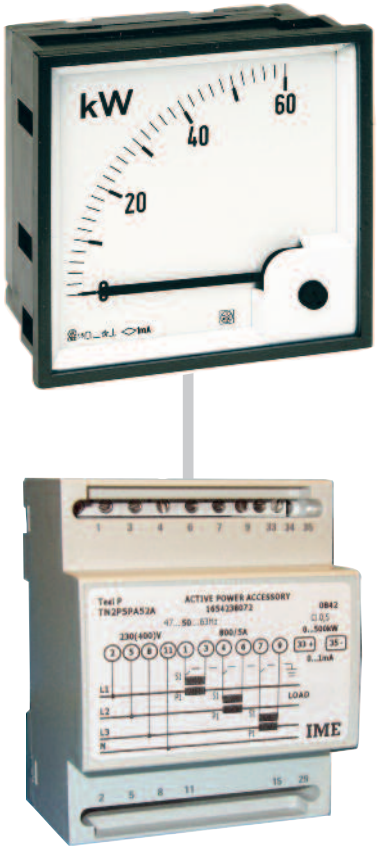
Indicateurs analogiques
RQ - AQ
48x48mm
72x72mm
96x96mm

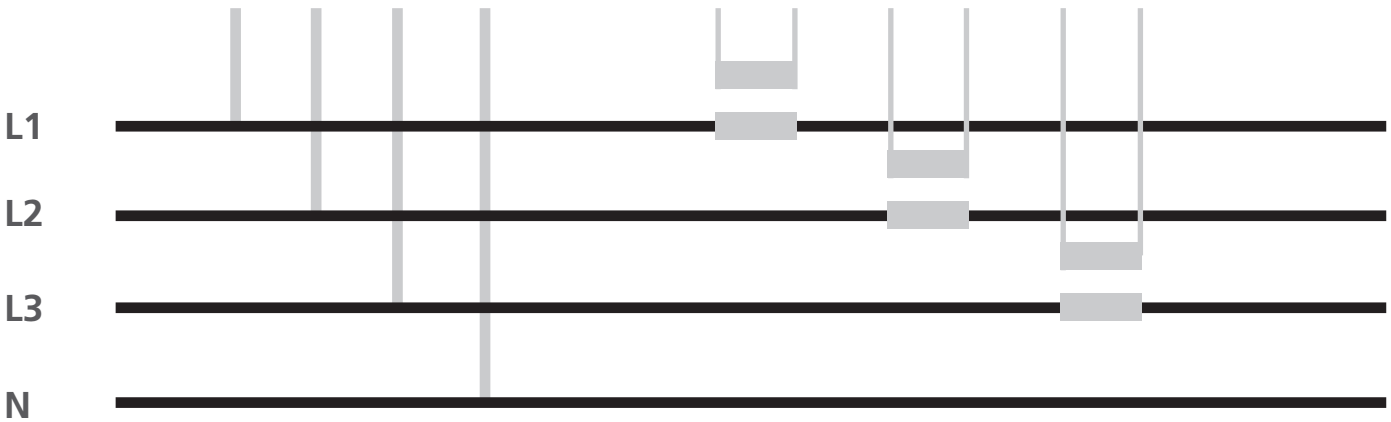
Analog Meters
RQ - AQ
48x48mm
72x72mm
96x96mm

RQ - AQ

Indicateurs analogiques de puissance
avec accessoire séparé
Mesure de puissance active ou réactive,
monophasé ou triphasé
Lecture directe de la puissance, selon primaire
Raccordement tension direct jusqu'à 440V
ou sur TT externe /100V ou /110V
Entrée courant sur TT externe /5A ou /1A

Analog power meters with separate accessory
Single-phase or three-phase, active or reactive power measuring
Direct power reading, primary side
Direct voltage connection up to 440V or by external VT/100V or /110V
Current input by external CT /5A or /1A





INDICATEUR ANALOGIQUE

Référence

ANALOG METER

ORDERING CODE

MODELE *MODEL*	RQ48M	RQ72M	RQ96M	AQ48M	AQ72M	AQ96M
Longueur échelle *Scale length*		90°			240°	
Dimensions *Dimensions*	48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
0...1mA Zéro latéral *Lateral zero*	☎	☎	☎	☎	☎	☎
1...0...1mA Zéro central *Central zero*	☎	☎	☎	☎	☎	☎
- x...0...1mA Zéro déplacé *Desplaced zero*	☎	☎	☎	☎	☎	☎

ACCESSOIRE

Référence

ACCESSORY

ORDERING CODE

Modèle *Model*		Tesi P puissance active / *active power*				
Réseau Network		Monophasé *Single-phase*	Triphasé 3 fils / *Three-phase 3 wire*		Triphasé 4 fils / *Three-phase 4 wire*	
			Réseau équilibré *Balanced load*	Réseau non équilibré *Unbalanced load*	Réseau équilibré *Balanced load*	Réseau non équilibré *Unbalanced load*
Schéma *Diagram*		S200/3	S200/4	S200/6	S200/5	S200/7
100V	1A	☎	☎	☎	☎	☎
100V	5A	☎	☎	☎	☎	☎
110V	1A	☎	☎	☎	☎	☎
110V	5A	☎	☎	☎	☎	☎
230V	1A	☎				
230V	5A	☎				
240V	1A	☎				
240V	5A	☎				
400V	1A		☎	☎	☎	☎
400V	5A		☎	☎	☎	☎
415V	1A		☎	☎	☎	☎
415V	5A		☎	☎	☎	☎
440V	1A		☎	☎	☎	☎
440V	5A		☎	☎	☎	☎

Modèle *Model*		Tesi Q puissance réactive / *reactive power*			
Réseau *Network*		Triphasé 3 fils / *Three-phase 3 wire*		Triphasé 4 fils / *Three-phase 4 wire*	
		Réseau équilibré *Balanced load*	Réseau non équilibré *Unbalanced load*	Réseau équilibré *Balanced load*	Réseau non équilibré *Unbalanced load*
Schéma *Diagram*		S200/4	S200/6	S200/5	S200/7
100V	1A	☎	☎	☎	☎
100V	5A	☎	☎	☎	☎
110V	1A	☎	☎	☎	☎
110V	5A	☎	☎	☎	☎
230V	1A				
230V	5A				
240V	1A				
240V	5A				
400V	1A	☎	☎	☎	☎
400V	5A	☎	☎	☎	☎
415V	1A	☎	☎	☎	☎
415V	5A	☎	☎	☎	☎
440V	1A	☎	☎	☎	☎
440V	5A	☎	☎	☎	☎

ENTREE

Réseau monophasé ou triphasé 3 - 4 fils, équilibré ou non équilibré

Entrée tension: raccordement direct ou sur TT externe

Tension nominale Un: 100 - 110 - 230 - 240 - 400 - 415- 440V (phase-phase)

Entrée courant: raccordement sur TC externe

Courant nominal In: 1 - 5A

Fréquence nominale fn: 50Hz

Fréquence de fonctionnement : 47...63Hz

Option : fréquence nominale fn 400Hz

Surcharge de brève durée (EN60051): In et 2Un/5s - Un et 2In/0,5s

Autoconsommation (pour chaque phase): tension ≤ 1VA - courant ≤ 0,5VA

DOMAINE D'UTILISATION (EN60051)

Tension: 85...115%Un

Courant: 0...120%In

Facteur de puissance: cosφ 0,5 inductif...1 (puissance active)

Facteur de puissance: senφ 0,5 inductif...1 (puissance réactive)

Forme d'onde: sinusoïdale, facteur de distorsion< 20%

ETENDUE DE MESURE

Puissance active: - Pn...0...Pn

Puissance réactive: - Qn...0...Qn

Coefficient de conversion (Puissance de calibrage): sur demande, à préciser lors de la commande

Puissance de calibrage Pc (Qc): 0,6...1,2Pn(Qn)

Lorsque:

Pn puissance active nominale

Qn puissance réactive nominale

Pc puissance active de calibration

Qc puissance réactive de calibration

Un tension nominale (direct ou primaire TT)

In courant nominale (primaire TT)

Es. puissance active triphasée, réseau 400V TT800/5A

Pn = Un x In x √3 = 400 x 800 x √3 = 554,24kW

puissance de calibrage **Pc = 0,6...1,2Pn =** 332,544...665,088kW

ALIMENTATION AUXILIAIRE

Dérivée de la mesure (autoalimentée)

AFFICHAGE

Longueur de l'échelle: 90° (modèle RQ...) - 240° (modèle AQ...)

Couleur de l'échelle: fond blanc, divisions et numérotation noir

Marquage de l'échelle: sur demande

Précision: cl.1,5 (indicateur analogique) - cl.0,5 (accessoire)

ISOLEMENT (EN61010-1)

Catégorie de l'installation: III

Degré de pollution: 2

Tension de référence pour l'isolement: 300V (Neutre-phase)

Tension d'essai 5kV impulsion normalisée1,2/50µs 0,5J

Circuits considérés[1]: entrée courant vers entrée et sortie tension

Tension d'essai 2,5kV valeur efficace 50Hz/1min

Circuits considérés[1]: entrée courant vers entrée et sortie tension

Tension d'essai 4kV valeur efficace 50Hz/1min

Circuits considérés[1]: tous les circuits et la masse

Entrée tension - accessoire sortie non isolé

[1] circuits accessoires

TESTS DE COMPATIBILITE ELECTROMAGNETIQUE

Tests d'émission et d'immunité selon la norme EN62052-11

INPUT

Single-phase, three-phase network, 3 and 4-wire, balanced and unbalanced load

Voltage input: *direct connection or by external VT*

Voltage rating Un: *100 - 110 - 230 - 240 - 400 - 415 - 440V (phase-phase)*

Current input: *connection by external CT*

Current rating In: *1 - 5A*

Frequency rating fn: *50Hz*

Working frequency *: 47...63Hz*

Option *: frequency rating fn 400Hz*

Overloads of short duration (EN60051): *In and 2Un/5s - Un and 2In/0,5s*

Rated burden (each phase): *voltage ≤ 1VA - current ≤ 0,5VA*

NOMINAL RANGE OF USE *(EN60051)*

Voltage: *85...115%Un*

Current: *0...120%In*

Power factor: *cosφ0,5 inductive...1 (active power)*

Power factor: *senφ 0,5 inductive...1 (reactive power)*

Waveform: *sinusoidal, distortion factor < 20%*

MEASURING RANGE

Active power: *- Pn...0...Pn*

Reactive power: *- Qn...0...Qn*

Conversion coefficient (Power of calibration): *on request, data to be shown in addition to ordering code*

Power of calibration Pc(Qc): *0,6...1,2Pn(Qn)*

Where:

Pn *active power rating*

Qn *reactive power rating*

Pc *active power of calibration*

Qc *reactive power of calibration*

Un *voltage rating (direct or VT primary)*

In *current rating (CT primary)*

Ex. *three-phase active power, network 400V TA800/5A*

Pn = Un x In x √3 *= 400 x 800 x √3 = 554,24kW*

power of calibration ***Pc = 0,6...1,2Pn =*** *332,544...665,088kW*

AUXILIARY SUPPLY

Taken from measurement (selfsupplied)

DISPLAY

Scale length: *90° (models RQ...) - 240° (models AQ...)*

Scale colour: *white background, black divisions and numbering*

Scale marking: *upon request*

Accuracy: *cl.1,5 (analog meter) - cl.0,5 (accessory)*

INSULATION *(EN61010-1)*

Installation category: *III*

Pollution degree: *2*

Insulation voltage rating: *300V (Neutral-phase)*

Impulse voltage test 5kV 1,2/50µs 0,5J

Considered circuits [1]: *current input towards voltage input and output*

A.C. voltage test 2,5kV r.m.s. 50Hz/1min

Considered circuits [1]: *current input towards voltage input and output*

A.C. voltage test 4kV r.m.s. 50Hz/1min

Circuiti considerati [1]: *all circuits and earth*

No voltage input to accessory output isolation

[1] *accessory circuits*

TESTS OF ELECTROMAGNETIC COMPATIBILITY

Emission and immunity tests according to EN62052-11

CONDITIONS D'UTILISATION (EN60051)

Température de référence: 23°C ± 2°C
Température d'utilisation: 0...40°C
Température limite de fonctionnement : -10...55°C
Température de stockage: -25...70°C
Puissance max. dissipée[2]: ≤ 3,6W
[2]Pour le dimensionnement thermique du coffret, référé aux accessoires

ENVIRONMENTAL CONDITIONS *(EN60051)*

Reference temperature: *23°C ± 2°C*
Nominal temperature range: *0...40°C*
Limit temperature range: *-10...55°C*
Limit temperature range for storage: *-25...70°C*
Max. power dissipation[2]: *≤ 3,6W*
[2]For switchboard thermal calculation, referred to accessory

BOITIER DE L'INDICATEUR ANALOGIQUE

Dimensions: voir tableau
Raccordement: bornes à vis / faston 6,3 x 0,8mm
Boîtier: à encastrer
Découpe du panneau: voir tableau
Profondeur: voir tableau
Matériau du boîtier: polycarbonate autoextinguible
Degré de protection (EN60529): IP52 (face avant), IP20(bornes, avec protection)
Option: protection face avant IP54
Poids: voir tableau

ANALOG METER HOUSING

Dimensions: *see table*
Connections: *screw terminal / fast-on 6,3 x 0,8mm*
Housing: *flush mounting*
Panel cutout: *see table*
Profondità: *see table*
Housing material: *self-extinguishing policarbonate*
Protection degree (EN60529): *IP52 (front frame), IP20(terminals, with protection)*
Option: *protection IP54 (front frame)*
Weight: *see table*

Modèle *Model*	A	B	C	Poids *Weight*
RQ48M	48x48	45x45	75	120gr.
RQ72M	72x72	68x68	69	190gr.
RQ96M	96x96	92x92	69	260gr.
AQ48M	48x48	45x45	85,5	140gr.
AQ72M	72x72	68x68	84	240gr.
AQ6M	96x96	92x92	84	320gr.

BOITIER ACCESSOIRE

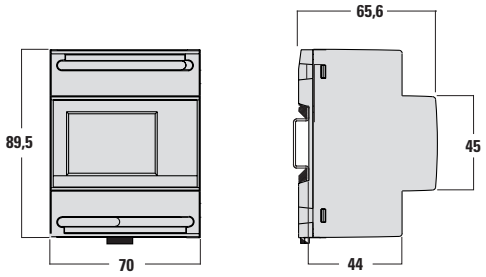
Dimensions: 4 modules DIN 43880
Raccordement: bornier à vis
Capacité des bornes : fil rigide min.0,05mm² / max. 4mm²
fil souple min.0,05mm² / max. 2,5mm²
Montage: rail 35mm
Type de profil: TH35-15 (EN60715)
Matériau du boîtier: polycarbonate autoextinguible
Degré de protection (EN60529): IP50 (face avant), IP20(bornes)
Poids: 250 grammes

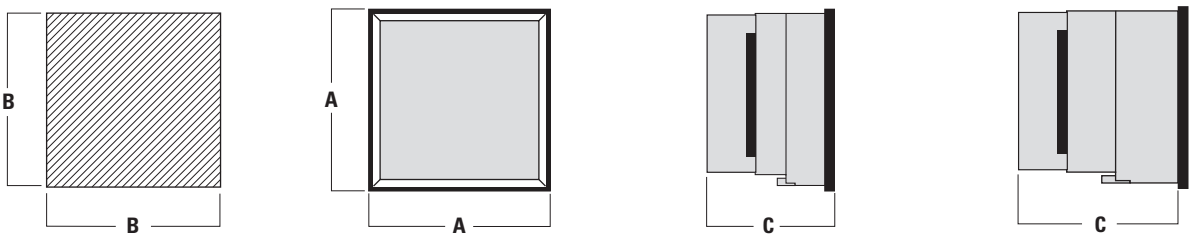
ACCESORY HOUSING

Dimensions: *4 module DIN 43880*
Connections: *screw terminals*
Terminal range: *rigid cable min.0,05mm² / max. 4mm²*
flexible cable min.0,05mm² / max. 2,5mm²
Mounting: *snap-on 35mm rail*
Rail type: *top hat TH35-15 (EN60715)*
Housing material: *self-extinguishing policarbonate*
Protection degree (EN60529): *IP50 (front frame), IP20(terminals)*
Weight: *250 grams*

DIMENSIONS *DIMENSIONS*

Accessoire 4 Modules

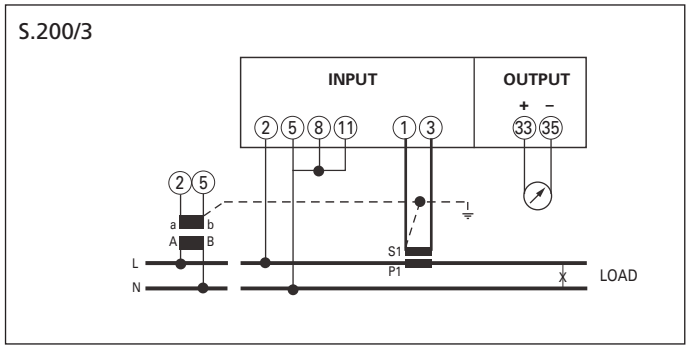




Tesi P

TN2P1...

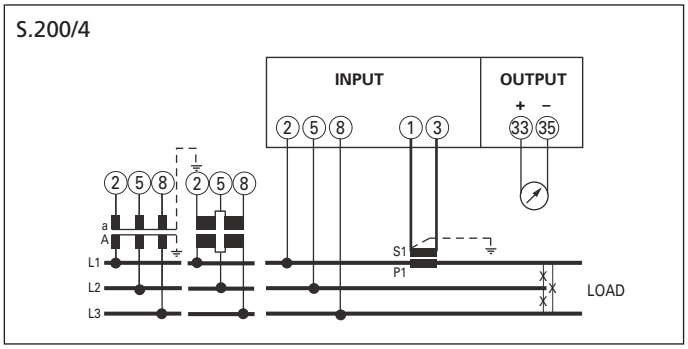
S.200/3



Réseau monophasé
Single-phase

TN2P2... / TN2Q2...

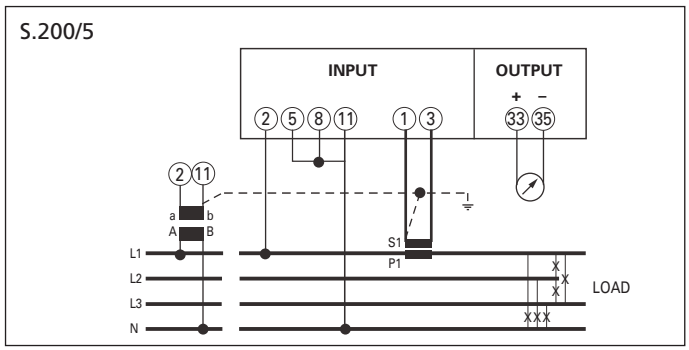
S.200/4



Réseau triphasé 3 fils, équilibré
Three-phase 3-wire, balanced load

TN2P3... / TN2Q3

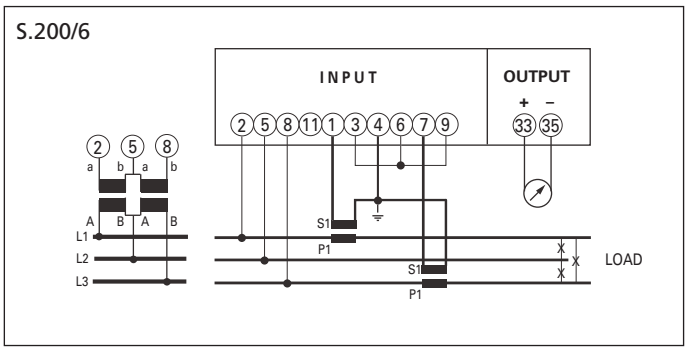
S.200/5



Réseau triphasé 4 fils, équilibré
Three-phase 4-wire, balanced load

TN2P4... / TN2Q4...

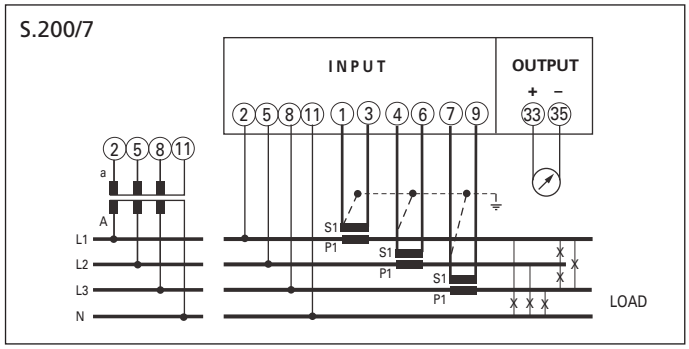
S.200/6



Réseau triphasé 3 fils, non équilibré ARON
Three-phase 3-wire, unbalanced load ARON

TN2P5... / TN2Q5

S.200/7



Réseau triphasé 4 fils, non équilibré
Three-phase 4-wire, unbalanced load