



PERRY



# Cronotermostati da parete

Wall mounted programmable thermostats  
Thermostats programmable en saillie  
Cronotermostatos de superficie  
Raumthermostatuhren für Wandmontage



1TX CR029WIFI



1TX CR028WIFIKIT



1CR CR028A ●  
1CR CR028B ○



1CR CR029A ●  
1CR CR029B ○



1CR CR017AG ●  
1CR CR017BG ○

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230V 50Hz	3V - 2x1.5V AA Alkaline Smartbox 220V	3V - 2x1.5V AA Alkaline	230V 50-60Hz	3V - 2x1.5V AAA Alkaline
Programmazione/risoluzione Programming / Interval Programmation / Intervention Programación / Intervalo Programmierung / Schaltabstand	1 min.	1 min.	30 min.	30 min.	60 min.
Display Display Écran Display Display	4,3"	4,3"	4,3"	4,3"	4" 1/2
Modo di funzionamento Operation mode Mode de fonctionnement Modo de operación Betriebsmodus					
Cambio stagione Summer / winter control Commande été / hiver Mando verano / invierno Steuerung Sommer / Winter	●	●	●	●	●
Blocco temperature Temperature setting lock Blocage set températures Bloqueo set temperaturas Sperrung für Temperatureinstellung	Max/Min	-	Max/Min	Max/Min	Max/Min
Blocco tastiera Keypad lock Verrouillage du clavier Bloqueo del teclado Tastatur-Schloss	●	●	●	●	●
Funzioni speciali Special functions Fonctions spéciales Funciones especiales Spezialfunktionen					
Sonda esterna Remote probe Sonde externe Sonda exterior Externe Sonde	-	-	●	-	-
Relè Relay Relais Relé Relais	5(3)A/250V	5(3)A/250V	5(3)A/250V	5(3)A/250V	5(3)A/250V
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	4 - 37°C	4 - 37°C	5 - 37,7°C	5 - 37,7°C	15 - 24°C 20 - 36°C
	128,5 x 88,5 x 26	128,5 x 88,5 x 26	128,5 x 88,5 x 26	128,5 x 88,5 x 26	133 x 90 x 26

Giornaliero Daily Journalier Diario Täglich	Retroilluminato Backlit Rétro-éclairé Retroiluminado Hinterleuchtet	Modulante nel tempo Modulating with control period Proportionnel avec période de contrôle Regulación moduladora en el tiempo Proportional mit Kontrollzeitraum	Programma anticalcare Program descaling cycle Programme cycle anticalcaire Programa ciclo anticalcáreo Programm Anti-Kalk-Zyklus	Comandi vocali Alexa Alexa voice commands Commandes vocales Alexa Comandos de voz de Alexa Alexa-Sprachbefehle
Settimanale Weekly Hebdomadaire Semanal Wöchentlich	Regolazione ON/OFF con differenziale di temp. On /OFF operation mode with differential of temperature Régulation ON/OFF avec différentiel de température Regulación ON/OFF con diferencial de temperatura Betrieb ON /OFF mit einstellbarem Differential	Programma sospensione pulizie Program cleaning suspension Interruption pour nettoyage Programa suspensión limpiezas Unterbrechung für Servicearbeiten	Programma vacanze Holiday program Programme vacances Programa vacaciones Urlaubsprogram	Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Maße L x T x H mm

**UP&DOWN**



**1CR CR018AS** ●  
**1CR CR018BS** ○

**SLIM**



**1CR CR311B**

**EASY**



**1CR CR308/G**

**EASY**



**1CR CR309/S**

3V - 2x1.5V AAA Alkaline

3V - 2x1.5V AAA Alkaline

3V - 2x1.5V AA Alkaline

3V - 2x1.5V AA Alkaline



60 min.



30 min.



30 min.



30 min.

4" 1/2

2,6"

2" 2/3

2" 2/3



-

-

Max/Min

Max/Min

Max

Max



-

-

-



-

-

-

-

-

-

5(3)A/250V

5(3)A/250V

5(3)A/250V

5(3)A/250V

15 - 24°C   
20 - 36°C

5 - 37,7°C

5 - 37,7°C

5 - 37,7°C

133 x 90 x 26

120 x 80 x 21

121,5 x 82 x 31,5

121,5 x 82 x 31,5



# Cronotermostati **da incasso**

Recessed programmable thermostats  
 Thermostats programmable à encastrément  
 Cronotermostatos incorporados  
 Unterputz-Raumthermostatuhren

**NEXT WIFI**

**NEXT SOFT TOUCH**

**NEXT SOFT TOUCH**













**1TX CDS29WIFI**

**1CR CDS28**

**1CR CDS29**

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230V 50-60Hz	3V - 2x1.5V AA Alkaline	230V 50-60Hz
Kit compatibilità serie civili Compatibility kit for civil flush-mounted series Kit de compatibilité série civile encastrable Kit compatibilidad empotrar serie civil Unterputz-Kompatibilitätskit für zivile Serien			
Programmazione/risoluzione Programming / Interval Programmation / Intervention Programación / Intervalo Programmierung / Schaltabstand	 1 min.	 30 min.	 30 min.
Display Display Écran Display Display	 2" ¼	 2" ¼	 2" ¼
Modo di funzionamento Operation mode Mode de fonctionnement Modo de operación Betriebsmodus			
Cambio stagione Summer / winter control Commande été / hiver Mando verano / invierno Steuerung Sommer / Winter			
Blocco temperature Temperature setting lock Blocage set températures Bloqueo set temperaturas Sperrung für Temperatureinstellung	Max/Min	Max/Min	Max/Min
Blocco tastiera Keypad lock Verrouillage du clavier Bloqueo del teclado Tastatur-Schloss			
Funzioni speciali Special functions Fonctions spéciales Funciones especiales Spezialfunktionen			
Sonda esterna Remote probe Sonde externe Sonda exterior Externe Sonde	-		-
Relè Relay Relais Relé Relais	5(3)A/250V	5(3)A/250V	5(3)A/250V
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	4 - 37°C	5 - 37,7°C	5 - 37,7°C
	65 x 47 x 53	65 x 47 x 53	65 x 47 x 53

 Giornaliero Daily Journalier Diario Täglich	 Retroilluminato Backlit Rétro-éclairé Retroiluminado Hinterleuchtet	 Modulate nel tempo Modulating with control period Modulant avec période de contrôle Regulación moduladora en el tiempo Proportional mit Kontrollzeitraum	 Programma anticalcare Program descaling cycle Programme cycle anticalcaire Programa ciclo anticalcáreo Programm Anti-Kalk-Zyklus	 Comandi vocali Alexa Alexa voice commands Commandes vocales Alexa Comandos de voz de Alexa Alexa-Sprachbefehle
 Settimanale Weekly Hebdomadaire Semanal Wöchentlich	 Regolazione ON/OFF con differenziale di temp. On /OFF operation mode with differential of temperature Régulation ON/OFF avec différentiel de température Regulación ON/OFF con diferencial de temperatura Betrieb ON /OFF mit einstellbarem Differential	 Programma sospensione pulizie Program cleaning suspension Interruption pour nettoyage Programa suspensión limpiezas Unterbrechung für Servicearbeiten	 Programma vacanze Holiday program Programme vacances Programa vacaciones Urlaubsprogramm	 Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensiones L x P x H mm Maße L x T x H mm

### NEXT TOUCH SCREEN



1CR CDS26

### NEXT TOUCH SCREEN



1CR CDS27

### DADO



1CR CDG02

3V - 2x1.5V AA Alkaline

230V 50-60Hz

230V 50-60Hz



30 min.



30 min.



1 min.



2" 1/3 Touch Screen



2" 1/3 Touch Screen

1,44"



Max/Min

Max/Min

Max/Min



-



5(3)A/250V

5(3)A/250V

5(3)A/250V

5 - 37,7°C

5 - 37,7°C

4 - 39°C

65 x 47 x 53

65 x 47 x 53

41,5 x 43,5 x 41,5

### \*COMPATIBILITÀ CON SERIE CIVILI

#### Prodotti 3 Moduli

La confezione comprende 2 frontalini (uno bianco e uno nero) per la perfetta compatibilità con le serie civili:

- BTicino Living, Light, LivingLight, Matix Go
- VIMAR Linea (anche su telaio 4 posti), Plana, Eikon, Arké

#### 3 Moduli BTicino Living Now

1PA K003NAB

Kit con 2 frontalini di finitura (nero e bianco) per prodotti con pulsanti

1PA K003NS

Frontalino di finitura sabbia per prodotti con pulsanti

1PA K005NAB

Kit con 2 frontalini di finitura (nero e bianco) per prodotti senza pulsanti

1PA K005NS

Frontalino di finitura sabbia per prodotti senza pulsanti

#### 3 Moduli Vimar Linea

1PA K00LC

Frontalino di finitura canapa

#### Prodotti 2 Moduli

La confezione comprende:

- cornici di finitura bianche e nere.
- 2 frontalini di colore bianco e nero

Per la perfetta compatibilità con le serie civili:

- BTicino Light, Livinlight, Livinglight Air, Matix Go
- VIMAR Linea, Arké, Arké Fit, Eikon, Eikon Evo, Plana

#### 2 Moduli BTicino Living Now

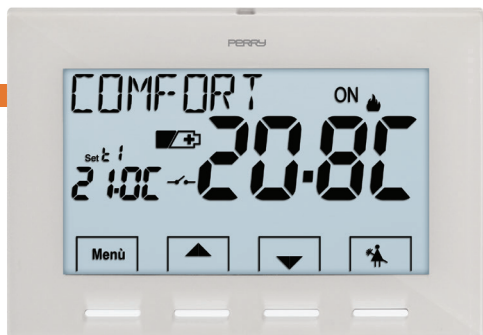
1PA K002NAB

Kit con 2 frontalini di finitura (nero e bianco)

1PA K002NS

Frontalino di finitura sabbia

**CONSULTARE IL CATALOGO COMPLETO PER ULTERIORI COMPATIBILITÀ**



# Termostati da parete

Wall mounted thermostats  
 Thermostats en saillie  
 Termostatos de superficie  
 Thermostate für Wandmontage

NEXT

NEXT

SLIM

SLIM

SLIM





1TP TE028A ●  
1TP TE028B ○












1TP TE029A ●  
1TP TE029B ○

1TP TE011B

1TP TE400/B 3V  
1TP TE410/B 230V

1TP TE402/B 3V  
1TP TE411/B 230V

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	3V - 2x1.5V AA Alkaline	230V 50-60Hz	3V - 2x1.5V AAA Alkaline	<b>TE400/B</b> 3V - 2x1.5V AAA Alkaline <b>TE410/B</b> 230V 50-60Hz	<b>TE402/B</b> 3V - 2x1.5V AAA Alkaline <b>TE411/B</b> 230V 50-60Hz
Livelli di temperatura Temperature levels Niveaux de température Niveles de temperatura Temperaturniveaus	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz	1 regolazione continua + 1 rid. 1 continuous adjustment + 1 red. 1 réglable + 1 red. 1 regulación continua + 1 red. 1 stufenloser Einstellung + 1 red.	1 regolazione continua + 1 rid. 1 continuous adjustment + 1 red. 1 réglable + 1 red. 1 regulación continua + 1 red. 1 stufenloser Einstellung + 1 red.
Display Display Écran Display Display	 4,3"	 4,3"	2,6"	1"	1"
Modo di funzionamento Operation mode Mode de fonctionnement Modo de operación Betriebsmodus					
Comando Control Commande Mando Steuerung	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	On/Off/Riduzione notturna On/Off/Night reduction On/Off/Réduction nocturne On/Off/Reducción nocturna On/Off/Nachtsabsenkung	Est/Off/Inv Summer/Off/Winter Été/Off/Hiver Ver/Off/Inv Sommer/Off/Winter
Blocco temperature Temperature setting lock Blocage set températures Bloqueo set temperaturas Sperré für Temperatureinstellung	Max/Min	Max/Min	Max/Min	Max	Max/Min
Blocco tastiera Keypad lock Verrouillage du clavier Bloqueo del teclado Tastatur-Schloss	●	●	●	-	-
Funzioni speciali Special functions Fonctions spéciales Funciones especiales Spezialfunktionen	 	 		-	-
Sonda esterna Remote probe Sonde externe Sonda exterior Externe Sonde	●	-	-	-	-
Relè Relay Relais Relé Relais	5(3)A/250V	5(3)A/250V	5(3)A/250V	5(3)A/250V	5(3)A/250V
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	5 - 37,7°C	5 - 37,7°C	5 - 37,7°C	5 - 30°C	5 - 30°C
	128,5 x 88,5 x 26	128,5 x 88,5 x 26	120 x 80 x 21	120 x 80 x 21	120 x 80 x 21

-  Giornaliero  
Daily  
Journalier  
Diario  
Täglich
-  Retroilluminato  
Backlit  
Rétro-éclairé  
Retroiluminado  
Hinterleuchtet
-  Modulante nel tempo  
Modulating with control period  
Proportionnel avec période de contrôle  
Regulación moduladora en el tiempo  
Proportional mit Kontrollzeitraum
-  Programma anticalcare  
Program descaling cycle  
Programme cycle anticalcaire  
Programa ciclo anticalcáreo  
Programm Anti-Kalk-Zyklus
-  Comandi vocali Alexa  
Alexa voice commands  
Commandes vocales Alexa  
Comandos de voz de Alexa  
Alexa-Sprachbefehle
-  Settimanale  
Weekly  
Hebdomadaire  
Semanal  
Wöchentlich
-  Regolazione ON/OFF con differenziale di temp.  
On /OFF operation mode with differential of temperature  
Régulation ON/OFF avec différentiel de température  
Regulación ON/OFF con diferencial de temperatura  
Betrieb ON /OFF mit einstellbarem Differential
-  Programma sospensione pulizie  
Program cleaning suspension  
Interruption pour nettoyage  
Programa suspensión limpiezas  
Unterbrechung für Servicearbeiten
-  Programma vacanze  
Holiday program  
Programme vacances  
Programa vacaciones  
Urlaubsprogramm
-  Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm
-  Per edifici pubblici  
For public areas  
Pour lieux publics  
Para edificios públicos  
Für öffentliche Gebäude

**ZEFIRO**


**1TP TE530B** 3V  
**1TP TE531B** 230V  
**1TP TE532B** 230V

**ZEFIRO**


**1TP TE500A** ●  
**1TP TE500B** ○

**ZEFIRO**


**1TP TE501A** ●  
**1TP TE501B** ○

**ZEFIRO**


**1TP TE565B**  
Fan Coil

**ZEFIRO**


**1TP TE503A** ●  
**1TP TE503B** ○

**TE530B**  
3V - 2x1.5V AAA  
Alkaline  
**TE531B/TE532B**  
230V 50-60Hz

230V 50-60Hz

230V 50-60Hz

230V 50-60Hz

230V 50-60Hz

2 + antigelo  
2 + anti-freeze  
2 + hors gel  
2 + antihielo  
2 + Frostschutz

1 regolazione continua  
1 continuous adjustment  
1 réglable  
1 regulación continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 réglable  
1 regulación continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 réglable  
1 regulación continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 réglable  
1 regulación continua  
1 stufenloser Einstellung

2" 1/3

-

-

-

-



Proporzionale  
Proportional  
Proportionnel  
Proporcional  
Proportional



Est/Inv  
Summer/Winter  
Été/Hiver  
Ver/Inv  
Sommer/Winter

-

On/Off

Est/Off/Inv  
Summer/Off/Winter  
Été/Off/Hiver  
Ver/Off/Inv  
Sommer/Off/Winter  
0 - I - II - III

Est/Off/Inv  
Summer/Off/Winter  
Été/Off/Hiver  
Ver/Off/Inv  
Sommer/Off/Winter

Max/Min

Max

Max

Max

Max



-

-

-

-

5(3)A/250V

5(3)A/250V

8(2)A/250V

8(2)A/250V

8(2)A/250V

5 - 37,7°C

5 - 30°C

5 - 30°C

5 - 30°C

5 - 30°C

84 x 84 x 23

120 x 81 x 27,5

120 x 81 x 27,5

120 x 81 x 27,5

120 x 81 x 27,5







# Termostato e umidostato da parete

Wall mounted thermostas and humidistat  
 Thermostats en saillie et hygrosstat  
 Termostatos de superficie y humidostato  
 Thermostate für Wandmontage und Hygrosstat



**1TX TEUM01A** ●  
**1TX TEUM01B** ○

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	3V - 2x1.5V AA Alkaline
Livelli di temperatura Temperature levels Niveaux de température Niveles de temperatura Temperaturniveaus	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz
Display Display Écran Display Display	 3"
Modo di funzionamento Operation mode Mode de fonctionnement Modo de operación Betriebsmodus	 
Comando Control Commande Mando Steuerung	EST/INV DRY/UMI
Blocco temperature/umidità Temperature setting lock/humidity Blocage set températures/humidité Bloqueo set temperaturas/humedad Sperrung für Temperatureinstellung/Luftfeuchtigkeit	Max/Min
Blocco tastiera Keypad lock Verrouillage du clavier Bloqueo del teclado Tastatur-Schloss	●
Portata connessione radio Radio Connection range Plage de mesure radio Rango de conexión radio Funkreichweite	30 ÷ 80 m
Relè Relay Relais Relé Relais	5(3)A/250Vc.a.
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	4 - 37,7°C 0% ÷ 100% UR
	82 x 27 x 83



Retroilluminato  
Backlit  
Rétro-éclairé  
Retroiluminado  
Hinterleuchtet



Modulante nel tempo  
Modulating with control period  
Proportionnel avec période de contrôle  
Regulación moduladora en el tiempo  
Proportional mit Kontrollzeitraum



Regolazione ON/OFF con differenziale di temp.  
On /OFF operation mode with differential of temperature  
Régulation ON/OFF avec différentiel de température  
Regulación ON/OFF con diferencial de temperatura  
Betrieb ON /OFF mit einstellbarem Differential







Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensiones L x P x H mm  
Maße L x T x H mm





# Ricetrasmittitori radio

Radio transceiver  
Récepteur émetteur  
Receptor emisor  
Funk-Transceiver

	ON/OFF + INPUT	FANCOIL	FINESTRA / WINDOW
			
	<b>1TX RTX01M</b>	<b>1TX RTX01FC</b>	<b>1TX RTX01CF</b>
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230V a.c. 50 Hz	230V a.c. 50 Hz	2x AAA Alcaline (default) Litio not rechargeable NI-MH rechargeable
Installazione impianti Installation systems Installation de systèmes Instalación de sistemas Installationssystemen		2 o 4 tubi 2 or 4 pipes 2ou 4 tubes 2 o 4 tubos 2 oder 4 Rohre	-
Connessione Connection Connexion Conexión Verbindung	RF868MHz	RF868MHz	RF868MHz
Uscite Outputs Sorties Salidas Ausgänge	5(3)A/250Vc.a.	0.10V	-
Uscite contatto motore Motor contact outputs Sortie contact moteur Salidas de contacto del motor Motor-Kontaktausgänge	-	3 relè 5(2)A 250V a.c.	-
Uscite valvole Valve outputs Sorties vannes Salidas de válvulas Ventilerausgänge	-	2 relè 5(2)A 250V a.c.	-
Uscite EST/INV SUM/WIN outputs Sorties ETE/HIV Mando VER/INV Ausgänge SOM/WIN	-	Solo installazione 2 tubi 2-pipe installation Installation à 2 tubes Instalación de 2 tubos 2-Rohr-Installation	-
Ingresso sonda Probe input Entrée sonde Entrada sonda Eingang sonde	-	NTC 10K W	-
Ingresso contatto esterno External contact input Entrée contact externe Entrada de contacto externo Eingang externer Kontakt	Finestra o presenza Window or occupancy Fenêtre ou présence Ventana o presencia Fenster oder Präsenz	Finestra o presenza Window or occupancy Fenêtre ou présence Ventana o presencia Fenster oder Präsenz	-
Portata connessione Connection range Plage de mesure Rango de conexión Reichweite	30 ÷ 80 m	30 ÷ 80 m	30 ÷ 80 m
Relè Relay Relais Relé Relais	5(3)A/250Vc.a.	-	-
	42,5 x 20 x 41,5	106,5 x 36 x 93	44 x 20 x 65



# Termostati da incasso

Recessed thermostat  
Thermostat à encastrément  
Termostato incorporado  
Eingebauter Thermostatuhr

**DADO**



**1TI TE002**

**NEXT**



**1TI TE540 3V  
1TI TE541 230V**

**NEXT**



**1TI TE542 3V  
1TI TE543 230V**

**MODULO**















**1TI TE312/MC 230V  
1TI TE322/MC 3V**

**MODULO**



**1TI TE313/MC 230V  
1TI TE323/MC 3V**

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230V 50-60Hz	<b>TE540</b> 3V - 2x1.5V AA Alkaline <b>TE541</b> 230V 50-60Hz	<b>TE542</b> 3V - 2x1.5V AA Alkaline <b>TE543</b> 230V 50-60Hz	<b>312/MC</b> 230V 50-60Hz <b>322/MC</b> 3V - 2x1.5V AAA Alkaline	<b>313/MC</b> 230V 50-60Hz <b>323/MC</b> 3V - 2x1.5V AAA Alkaline
Kit compatibilità serie civili Compatibility kit for civil flush-mounted series Kit de compatibilité série civile encastrable Kit compatibilidad empotrar serie civil Unterputz-Kompatibilitätskit für zivile Serien	✓*	✓*	✓*	✓*	✓*
Livelli di temperatura Temperature levels Niveaux de température Niveles de temperatura Temperaturniveaus	2 + antigelo Off 2 + anti-freeze Off 2 + hors gel Off 2 + antihielo Off 2 + Frostschutz Off	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz	2 + antigelo 2 + anti-freeze 2 + hors gel 2 + antihielo 2 + Frostschutz	1 regolazione continua 1 continuous adjustment 1 réglable 1 regulación continua 1 stufenloser Einstellung	1 regolazione continua 1 continuous adjustment 1 réglable 1 regulación continua 1 stufenloser Einstellung
Display Display Écran Display Display	 1,44"	 2" ¼	 2" 1/3 Touch Screen	 1"	 1"
Modo di funzionamento Operation mode Mode de fonctionnement Modo de operación Betriebsmodus					
Comando Control Commande Mando Steuerung	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	Est/Inv Summer/Winter Été/Hiver Ver/Inv Sommer/Winter	On/Off/Antigelo On/Off/Anti-freeze On/Off/Hors gel On/Off/Antihielo On/Off/Frostschutz	Est/Off/Inv Summer/Off/Winter Été/Off/Hiver Ver/Off/Inv Sommer/Off/Winter
Blocco temperatura Temperature setting lock Blocage set températures Bloqueo set temperaturas Sperrung für Temperatureinstellung	Max/Min	Max/Min	Max/Min	Max	Max
Blocco tastiera Keypad lock Verrouillage du clavier Bloqueo del teclado Tastatur-Schloss	●	●	●	-	-
Funzioni speciali Special functions Fonctions spéciales Funciones especiales Spezialfunktionen	-		-	-	-
Sonda esterna Remote probe Sonde externe Sonda exterior Externe Sonde	-	-	● 542	-	-
Relè Relay Relais Relé Relais	5(3)A/250V	5(3)A/250V	5(3)A/250V	8(2)A/250V	8(2)A/250V
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	4 - 39°C	5 - 37,7°C	5 - 37,7°C	5 - 30°C	5 - 30°C
	41,5 x 41,5 x 43,5	65 x 47 x 52	65 x 47 x 53	<b>TE312/MC</b> 66 x 45 x 49 <b>TE322/MC</b> 66 x 52,4 x 45	<b>TE313/MC</b> 66 x 45 x 49 <b>TE323/MC</b> 66 x 52,4 x 45

Giornaliero Daily Journalier Diario Taglich	Retroilluminato Backlit Retro-claire Retroiluminado Hinterleuchtet	Modulante nel tempo Modulating with control period Modulante avec periodes de controle Regulacion moduladora en el tiempo Proportional mit Kontrollzeitraum	Programma anticalcare Program descaling cycle Programme cycle anticalcaire Programa ciclo anticalcario Programm Anti-Kalk-Zyklus	Comandi vocali Alexa Alexa voice commands Commandes vocales Alexa Comandos de voz de Alexa Alexa-Sprachbefehle
Settimanale Weekly Hebdomadaire Semanal Wochentlich	Regolazione ON/OFF con differenziale di temp. On /OFF operation mode with differential of temperature Regulation ON/OFF avec differentiel de temperature Regulacion ON/OFF con diferencial de temperatura Betrieb ON /OFF mit einstellbarem Differential	Programma sospensione pulizie Program cleaning suspension Interruption pour nettoyage Programa suspension limpiezas Unterbrechung fur Servicearbeiten	Programma vacanze Holiday program Programme vacances Programa vacaciones Urlaubsprogramm	Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Mae L x T x H mm

**MODULO**

**MODULO**

**MODULO**

**MODULO**

**MODULO**



**1TI TE301/MC** 230V  
**1TI TE331/MC** 3V

**1TI TE303/MC** 230V  
**1TI TE333/MC** 3V

**1TI TE302/MC**

**1TI TE305/MC**

**1TI TE365/MC**  
Fan Coil

**301/MC**  
230V 50-60Hz  
**331/MC**  
3V - 2x1.5V AAA  
Alkaline

**303/MC**  
230V 50-60Hz  
**333/MC**  
3V - 2x1.5V AAA  
Alkaline

230V 50-60Hz

230V 50-60Hz

230V 50-60Hz

**\*COMPATIBILITA CON SERIE CIVILI**

**Prodotti 3 Moduli**  
La confezione comprende 2 frontalini (uno bianco e uno nero) per la perfetta compatibilita con le serie civili:  
- BTicino Living, Light, LivingLight, Matix Go  
- VIMAR Linea (anche su telaio 4 posti), Plana, Eikon, Arke



1 regolazione continua  
1 continuous adjustment  
1 reglable  
1 regulacion continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 reglable  
1 regulacion continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 reglable  
1 regulacion continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 reglable  
1 regulacion continua  
1 stufenloser Einstellung

1 regolazione continua  
1 continuous adjustment  
1 reglable  
1 regulacion continua  
1 stufenloser Einstellung

**3 Moduli BTicino Living Now**

**1PA K003NAB**  
Kit con 2 frontalini di finitura (nero e bianco) per prodotti con pulsanti

**1PA K003NS**  
Frontalino di finitura sabbia per prodotti con pulsanti

**1PA K005NAB**  
Kit con 2 frontalini di finitura (nero e bianco) per prodotti senza pulsanti

**1PA K005NS**  
Frontalino di finitura sabbia per prodotti senza pulsanti

**3 Moduli Vimar Linea**

**1PA K00LC**  
Frontalino di finitura canapa

**Prodotti 2 Moduli**

La confezione comprende:  
- cornici di finitura bianche e nere.  
- 2 frontalini di colore bianco e nero  
Per la perfetta compatibilita con le serie civili:  
- BTicino Light, Livinglight, Livinglight Air, Matix Go  
- VIMAR Linea, Arke, Arke Fit, Eikon, Eikon Evo, Plana

**2 Moduli BTicino Living Now**

**1PA K002NAB**  
Kit con 2 frontalini di finitura (nero e bianco)

**1PA K002NS**  
Frontalino di finitura sabbia

**CONSULTARE IL CATALOGO COMPLETO PER ULTERIORI COMPATIBILITA**



Proporzionale  
Proportional  
Proportionnel  
Proporcional  
Proportionalbetrieb

On/Off

Est/Off/Inv  
Summer/Off/Winter  
Ete/Off/Hiver  
Ver/Off/Inv  
Sommer/Off/Winter

On/Off/Antigelo  
On/Off/Anti-freeze  
On/Off/Hors gel  
On/Off/Antihielo  
On/Off/Frostschutz

On/Off/Riduzione notturna  
On/Off/Night reduction  
On/Off/Reduction nocturne  
On/Off/Reduccion nocturna  
On/Off/Nachtabsenkung

Est/Off/Inv  
Summer/Off/Winter  
Ete/Off/Hiver  
Ver/Off/Inv  
Sommer/Off/Winter  
0 - I - II - III

Max

Max

Max

Max

Max

8(2)A/250V

8(2)A/250V

8(2)A/250V

8(2)A/250V

5(2)A/250V

5 - 30°C

5 - 30°C

5 - 30°C

5 - 60°C

5 - 30°C

**TE301/MC** 66 x 45 x 49  
**TE331/MC** 66 x 52.4 x 45

**TE303/MC** 66 x 45 x 49  
**TE333/MC** 66 x 52.4 x 45

66 x 45 x 49

66 x 45 x 49

66 x 45 x 49



# Interruttori orari Wi-Fi e NFC

Wi-Fi and NFC time switches  
 Interrupteurs horaires Wi-Fi et NFC  
 Interruptores horarios Wi-Fi y NFC  
 Wi-Fi- und NFC-Zeitschalter



110 0022WIFI



110 4091WIFI



110 7081NFC - 1ch  
110 7281NFC - 2ch



110 4091NFC - 1ch  
110 4291NFC - 2ch



110 IOWF02



110 IOIAWF0102

Programmazione Programming Programmation Programación Programmierung						
Funzionamento Operation Fonctionnement Funcionamiento Betrieb						
Intervento minimo Minimum connection time Temps de saisie minimum Tiempo mínimo de conexión Kürzste Schaltzeit	1 sec.	1 min.	1 sec.	1 min.	1 min.	1 min.
Numero programmi max Max programs Nombre programmes maxi Número máx. de programas Max. Anzahl Programme	45	45	58	45	15 per tipologia	15
Ora legale/solare automatica Auto daylight saving time change Changement heure légale auto Horario auto de verano / invierno Uto Som-/Win Zeit-Umschaltung						
Programmazione tramite APP Programming via APP Programmation via APP Programación mediante aplicación Programmierung per App						
Modalità di comunicazione Communication modes Modes de communication Modos de comunicación Kommunikationsmodi						
Batteria sostituibile / ricaricabile Swappable / Rechargeable battery Batterie rechargeable / remplaçable Bateria recargable / sustituible Wiederaufladbare / austauschbare Batterie						
Riserva di carica Charge reserve Réserve de charge Reserva de carga Gangreserve	72 h	72 h	4/5 y	4/5 y	72 h	72 h
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. ±10% - 50Hz	230Vc.a. ±10% - 50Hz	230Vc.a. ±10% - 50Hz	230Vc.a. ±10% - 50Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz
Relè Relay Relais Relé Relais	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	3000W 1100W 900W ⚡ max 23 7W ÷ 23W ⚡ max 25x4W, 12x8W, 8x15W	3000W 1100W 900W ⚡ max 23 7W ÷ 23W ⚡ max 25x4W, 12x8W, 8x15W	3000W 700W 290W 105W max 7x15W	3000W 700W 290W 105W max 7x15W	2300W 700W 290W 105W max 7x15W	2300W 700W 290W 105W max 7x15W
	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90

Giornaliero Daily Journalier Diario Täglich	Annuale Annual Annuel Anual Jährlich	Astronomico Astronomic Astronomic Astronómico Astronomisch	Incandescenza Incandescent LPs Lp Incandescence Lámparas de incandescencia Glühlampen	Tubi fluorescenti non compensati Fluorescent tube LPs, not compensated LP tubes fluorescents non compensés Tubos fluorescentes sin compensar Leuchtstofflampenlast unkompensiert	Fluorescenti compatte Compact fluorescent LPs LP fluorescents compactes Lámparas fluorescentes compactas Kompaktleuchtstofflampen
Settimanale Weekly Hebdomadaire Semanal Wöchentlich	Orario Time Horaire Horario Zeit	Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Maße L x T x H mm	Alogene Halogen lamps Lampes halogènes Lámparas halógenas Halogenlampen	Tubi fluorescenti compensati in parallelo Parallely compensated fluorescent tube LPs LP tubes fluorescents compensés en parallèle Tubos fluorescentes comp. en paralelo Leuchtstofflampenlast parallel kompensiert	LED



110 0057WF



110 0057WFF



110 0057WFGB



110 IO60WF



1 min.

1 min.

1 min.

1 min.

15 per tipologia

15 per tipologia

15 per tipologia

15 per tipologia



72 h

72 h

72 h

72 h

230Vc.a. - 50/60Hz

230Vc.a. - 50/60Hz

230Vc.a. - 50/60Hz

230Vc.a. - 50/60Hz

16(2)A/250Vc.a.

16(2)A/250Vc.a.

13(2)A/250Vc.a.

16(2)A/250Vc.a.

2300W  
 700W  
 290W  
 105W  
max 7x15W

2300W  
 700W  
 290W  
 105W  
max 7x15W

2300W  
 700W  
 290W  
 105W  
max 7x15W

2300W  
 700W  
 290W  
 105W  
max 7x15W

56 x 40 x 111

56 x 40 x 111

56 x 40 x 111

60 x 26 x 60



# Interruttori orari digitali

Digital time switches  
 Interrupteurs horaires digitaux  
 Interruptores horario digitales  
 Digitale Verteiler-Schaltuhren



110 3091 - 1ch  
110 3291 - 2ch



110 7080



110 7081 - 1ch  
110 7281 - 2ch



110 6080



110 6081



110 1080/M



110 1081/M - 1ch  
110 1281/M - 2ch

Programmazione Programming Programmation Programación Programmierung							
Funzionamento Operation Fonctionnement Funcionamiento Betrieb							
Intervento minimo Minimum connection time Temps de saisie minimum Tiempo mínimo de conexión Kürzste Schaltzeit	1 sec.	1 sec.	1 sec.	1 sec.	1 sec.	1 sec.	1 sec.
Numero programmi max Max programs Nombre programmes maxi Número máx. de programas Max. Anzahl Programme	64	58	58	58	58	58	58
Ora legale/solare automatica Auto daylight saving time change Changement heure légale auto Horario auto de verano / invierno Uto Som-/Win Zeit-Umschaltung							
Programmazione tramite APP Programming via APP Programmation via APP Programación mediante aplicación Programmierung per App							
Modalità di comunicazione Communication modes Modes de communication Modos de comunicación Kommunikationsmodi	-	-	-	-	-	-	-
Batteria sostituibile / ricaricabile Rechargeable / replaceable battery Batterie rechargeable / remplaçable Bateria recargable / sustituable Wiederaufladbare / austauschbare Batterie							
Riserva di carica Charge reserve Réserve de charge Reserva de carga Gangreserve	4/5 y	4/5 y	4/5 y	4/5 y	4/5 y	4/5 y	4/5 y
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz	230Vc.a. ±20% 50/60Hz
Relè Relay Relais Relé Relais	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	3000W 1100W 900W max 23 7W ÷ 23W max 25x4W, 12x8W, 8x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W	2300W 700W 290W 105W max 7x15W max 15x4W, 10x8W, 7x15W
	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	2DIN 35 x 60 x 90	35,8 x 32,5 x 45	35,8 x 32,5 x 45

Giornaliero Daily Journalier Diario Täglich	Annuale Annual Annuel Anual Jährlich	Astronomic Astronomic Astronomic Astronomic Astronómich	Incandescenza Incandescent LPs Lp Incandescence Lámparas de incandescencia Glühlampen	Tubi fluorescenti non compensati Fluorescent tube LPs, not compensated LP tubes fluorescents non compensés Tubos fluorescentes sin compensar Leuchtstofflampenlast unkompenziert	Fluorescenti compatte Compact fluorescent LPs LP fluorescents compactes Lámparas fluorescentes compactas Kompaktleuchtstofflampen
Settimanale Weekly Hebdomadaire Semanal Wöchentlich	Orario Time Horaire Horario Zeit	Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Maße L x T x H mm	Alogene Halogen lamps Lampes halogènes Lámparas halógenas Halogenlampen	Tubi fluorescenti compensati in parallelo Parallely compensated fluorescent tube LPs LP tubes fluorescents compensées en parallèle Tubos fluorescentes comp. en paralelo Leuchtstofflampenlast parallel kompenziert	LED



110 4091 - 1ch  
110 4291 - 2ch

110 0022/D15

110 0024/D15

110 1070

110 1071

110 0012D15

110 0016D15

110 0012D15/M320

110 0016D15/M320



1 min.

15 min.

15 min.

15 min.

15 min.

15 min.

15 min.

15 min.

15 min.

45

96

672

96

672

96

672

96

672



-

-

-

-

-

-

-

-

-



4/5 y

15 d

15 d

15 d

15 d

15 d

15 d

15 d

15 d

230Vc.a.  
±10% 50Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

3000W  
 1100W  
 900W  
max 23  
7W ÷ 23W  
max 25x4W,  
12x8W, 8x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2300W  
 1000W  
 290W  
max 105W  
max 7x15W  
max 15x4W,  
10x8W, 7x15W

2DIN  
35 x 60 x 90

2DIN  
35 x 60 x 128

2DIN  
35 x 60 x 128

1DIN  
17,5 x 60 x 128

1DIN  
17,5 x 60 x 128

72 x 67,5 x 72

72 x 67,5 x 72

60 x 26 x 60

60 x 26 x 60



# Interruttori orari elettromeccanici

Electromechanical time switches  
 Interrupteurs horaires à cavaliers  
 Interruptores horarios electromecánicos  
 Elektromechanische Zeitschalter



**110 0017**  
**110 0017M**



**110 0018**  
**110 0018M**



**110 0020**  
**110 0020M**



**110 0170**



**110 0171**








**110 0021**



**110 0022**

Programmazione Programming Programmation Programación Programmierung							
Funzionamento Operation Fonctionnement Funcionamiento Betrieb							
Intervento minimo Minimum connection time Temps de saisie minimum Tiempo mínimo de conexión Kürzste Schaltzeit	15 min.	15 min.	120 min.	15 min.	15 min.	30 min.	30 min.
Numero programmi max Max programs Nombre programmes maxi Número máx. de programas Max. Anzahl Programme	96	96	84	96	58	48	48
Ora legale/solare automatica Auto daylight saving time change Changement heure légale auto Horario auto de verano / invierno Uto Som-/Win Zeit-Umschaltung							
Programmazione tramite APP Programming via APP Programmation via APP Programación mediante aplicación Programmierung per App							
Modalità di comunicazione Communication modes Modes de communication Modos de comunicación Kommunikationsmodi	-	-	-	-	-	-	-
Batteria sostituibile / ricaricabile Rechargeable / replaceable battery Batterie rechargeable / remplaçable Batería recargable / sustituable Wiederaufladbare / austauschbare Batterie							
Riserva di carica Charge reserve Réserve de charge Reserva de carga Gangreserve	-	72 h	72 h	-	100 h	-	150 h
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz
Relè Relay Relais Relé Relais	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(2)A 250Vc.a.	16(4)A 250Vc.a.	16(4)A 250Vc.a.	16(4)A 250Vc.a.	16(4)A 250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	3500W	3500W	3500W	3500W	3500W	3500W	3500W
	<b>0017</b> 72 x 48 x 101 <b>0017M</b> 60 x 26 x 60	<b>0018</b> 72 x 48 x 101 <b>0018M</b> 60 x 26 x 60	<b>0020</b> 72 x 48 x 101 <b>0020M</b> 60 x 26 x 60	1DIN 17,5 x 90 x 64	1DIN 17,5 x 90 x 64	2DIN 35 x 90 x 60	2DIN 35 x 90 x 60

-  Giornaliero  
Daily  
Journalier  
Diario  
Taglich
-  Annuale  
Annual  
Annuel  
Anual  
Jahrlich
-  Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Mae L x T x H mm
-  Settimanale  
Weekly  
Hebdomadaire  
Semanal  
Wochentlich
-  Orario  
Time  
Horaire  
Horario  
Zeit



110 0024      110 0031      110 0032      110 0034      110 0053      110 0054      110 0055      110 0056

							
							
3,5 h	15 min.	15 min.	1,45 h	15 min.	120 min.	15 min.	120 min.
48	96	96	96	96	84	96	84
✗	✗	✗	✗	✗	✗	✗	✗
✗	✗	✗	✗	✗	✗	✗	✗
-	-	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓	✓
150 h	-	150 h	150 h	-	-	-	-
230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz
16(4)A/250Vc.a.	16(4)A/250Vc.a.	16(4)A/250Vc.a.	16(4)A/250Vc.a.	-	-	-	-
3500W	3500W	3500W	3500W	3500W	3500W	3500W	3500W
2DIN 35 x 90 x 60	2DIN 35 x 90 x 60	2DIN 35 x 90 x 60	2DIN 35 x 90 x 60	75 x 117 x 78	75 x 117 x 78	75 x 117 x 78	75 x 117 x 78



# Interruttori **crepuscolari**

Photocell lighting control switches  
 Interrupteurs crépusculaires  
 Interruptores crepusculares de exterior  
 Dämmerungsschalter



**11C 7242**



**11C 7243**



**11C 7245**













**11C 7042/B**



**11C 7042/BS**

Montaggio Installation Montage Montaje Montage					
Soglia di intervento Operating threshold Seuil de déclenchement Umbral de disparo Auslöseschwelle	2 ÷ 200 Lux	2 ÷ 200 Lux	2 ÷ 200 Lux	10 Lux ± 20%	10 Lux ± 20%
Sonda sostituibile Replaceable probe Sonde remplaçable Sonda reemplazable Austauschbare Sonde	<b>X</b>	<b>✓</b>	<b>X</b>	<b>X</b>	<b>X</b>
IP	IP54	IP65	IP65	IP54	IP54
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz
Relè Relay Relais Relé Relais	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.	16(2)A/250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	2300W max 23x100W 700W max 12x58W 290W 5x58W max 7x7÷15W	2300W max 23x100W 700W max 12x58W 290W 5x58W max 7x7÷15W	2300W max 23x100W 700W max 12x58W 290W 5x58W max 7x7÷15W	3500W	3500W
	Ø82 x 97 x 101	72 x 37,5 x 147	55 x 45 x 106	Ø84 x 106	Ø84 x 106

<p><b>1 DIN</b></p> <p>1 Modulo DIN 1 DIN module 1 module DIN 1 módulo DIN 1-DIN-Modul</p>	 <p>Montaggio parete Wall mounting Montage en saillie Montaje en pared Wandmontage</p>	 <p>Montaggio su corpo illuminante Luminaire mounting Montage sur luminaire Montaje sobre luminaria Montage am Leuchtenkörper</p>	 <p>Incandescenza Incandescent LPs Lp Incandescence Lámparas de incandescencia Glühlampen</p>	 <p>Tubi fluorescenti non compensati Fluorescent tube LPs, not compensated LP tubes fluorescents non compensés Tubos fluorescentes sin compensar Leuchtstofflampenlast unkomensiert</p>	 <p>Fluorescenti compatte Compact fluorescent LPs LP fluorescents compactes Lámparas fluorescentes compactas Kompaktleuchtstofflampen</p>
<p><b>2 DIN</b></p> <p>2 Moduli DIN 2 DIN modules 2 modules DIN 2 módulos DIN 2-DIN-Module</p>	 <p>Montaggio su palo Pole installation Montage sur poteau Montaje en poste Pfostenmontage</p>	 <p>Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Maße L x T x H mm</p>	 <p>Alogene Halogen lamps Lampes halogènes Lámparas halógenas Halogenlampen</p>	 <p>Tubi fluorescenti compensati in parallelo Paralely compensated fluorescent tube LPs LP tubes fluorescents compensés en parallèle Tubos fluorescentes comp. en paralelo Leuchtstofflampenlast parallel kompensiert</p>	 <p>LED</p>



11C 7053N



11C 7051



11C 7052

**1 DIN**

**2 DIN**

**2 DIN**

0-100 Lux  
0-1000 Lux

2-100 Lux  
2-1000 Lux  
2-10000 Lux

2-200 Lux



IP65

IP65

IP65

230Vc.a.  
50/60Hz





230Vc.a.  
50/60Hz





230Vc.a.  
50/60Hz





16(2)A/250Vc.a.

16(2)A/250Vc.a.

16(2)A/250Vc.a.

 3600W  
 1000W  
 1000W  
 35x7W, 25x23

 2300W  
max 23x100W  
 700W  
max 12x58W  
 290W  
5x58W  
 max 7x7÷15W

 2300W  
max 23x100W  
 700W  
max 12x58W  
 290W  
5x58W  
 max 7x7÷15W

1DIN  
17,5 x 90 x 64

2DIN  
35 x 126 x 60

2DIN  
35 x 126 x 60



# Interruttori **temporizzati luci scale**

Staircase timers  
Minuteries d'escalier  
Interruptor temporizado  
Treppenlichtzeitschalter



**1IT 1067**



**1IT 1062**



**1IT 1051**

Montaggio Installation Montage Montaje Montage			
Tecnologia Technology Technologie Tecnología Technologie	Electronico Electronic Électronique Electrónico Elektronisch	Electronico Electronic Électronique Electrónico Elektronisch	Electromeccanico Electromechanical Électromécanique Electromecánico Elektromechanisch
Modo di funzionamento Operating mode Mode de fonctionnement Modo de funcionamiento Betriebsart	Multifunzione Multi-function Multifonction Multifunción Mehrfunktion	Multifunzione Multi-function Multifonction Multifunción Mehrfunktion	Monofunzione Single function Monofonction Monofunción Einzelfunktion
Impianto 3-4 fili 3- or 4-wire installation Installation 3 ou 4 fils Instalación de 3 o 4 hilos 3- oder 4-Leiter-Anlage	3/4	3/4	3
Campo di regolazione Adjustment range Plage de réglage Rango de ajuste Einstellbereich	30 sec ÷ 20 min	30 sec ÷ 20 min	30 sec ÷ 7 min ±10%
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. ±10% 50/60Hz
Relè Relay Relais Relé Relais	16A/250Vc.a.	16A/250Vc.a.	16(3)A/250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	3600W 1000W max 28x36W 1000W 28x36W 35x7W 25x23W	3600W 1000W max 28x36W 1000W 28x36W 35x7W 25x23W	3300W
	17.5 x 60 x 90	17.5 x 60 x 90	88 x 55 x 110

1 Modulo DIN  
1 DIN module  
1 module DIN  
1 módulo DIN  
1-DIN-Modul

Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm

Incandescenza  
Incandescent LPs  
Lp Incandescence  
Lámparas de incandescencia  
Glühlampen

Tubi fluorescenti non compensati  
Fluorescent tube LPs, not compensated  
LP tubes fluorescents non compensés  
Tubos fluorescentes sin compensar  
Leuchtstofflampe last unkompenziert

Fluorescenti compatte  
Compact fluorescent LPs  
LP fluorescents compactes  
Lámparas fluorescentes compactas  
Kompaktleuchtstofflampen

Montaggio parete  
Wall mounting  
Montage en saillie  
Montaje en pared  
Wandmontage

Alogene  
Halogen lamps  
Lampes halogènes  
Lámparas halógenas  
Halogenlampen

Tubi fluorescenti compensati in parallelo  
Parallely compensated fluorescent tube LPs  
LP tubes fluorescents compensées en parallèle  
Tubos fluorescentes comp. en paralelo  
Leuchtstofflampe last parallel kompensiert

LED



# Relé temporizzati

Time relay  
Relais temporisé  
Relé temporizado  
Zeitrelais



**1RT 200/MT/MF**



**1RT 80S**



**1RT 80MTMF**



**1RT 80A**



**1RT 80B**



**1RT 80C**



**1RT 80E**

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	12 / 24 / 48 / 110 / 230Vc.a. 50/60Hz	AC/DC 12-240V (AC 50/60Hz)	AC/DC 12-240V (AC 50/60Hz)	AC/DC 12-240V (AC 50/60Hz)	AC/DC 12-240V (AC 50/60Hz)	AC/DC 12-240V (AC 50/60Hz)	AC/DC 12-240V (AC 50/60Hz)
Carico pilotabile in AC1 AC1 current rating Courant nominal AC1 Corriente nominal AC1 AC-1-Nennstrom	16A	16A	16A	16A	16A	16A	16A
Temporizzazione Time range Plage de temporisation Rango de temporización Zeitschaltung	t1 - t2 0.1 s ÷ 99 h 59 min	t1 0.1 s - 100 days t2 0.1 s ÷ 1 s	0.1s - 10 days	0.1s - 100 h	0.1s - 100 h	0.1s - 100 h	0.1s - 100 h
Funzioni Fonctions Fonctions Funciones Funktionen	14		10				
Display							
Tempo di reset Reset time Temps de réinitialisation Tiempo de reinicio Rückstellzeit	≤100ms	max 150ms	max 150ms	max 150ms	max 150ms	max 150ms	max 150ms
Indicazione uscita Supply indication Indication d'alimentation Indicador de alimentación Versorgungsanzeige	Display	LED	LED	LED	LED	LED	LED
Montaggio Installation Montage Montaje Montage							
IP	IP20 (IP40)	IP20 (IP40)	IP20 (IP40)	IP30	IP20 (IP40)	IP20 (IP40)	IP20 (IP40)
	17.5 x 60 x 90	17.6 x 64 x 90	17.6 x 64 x 90	17.6 x 64 x 90	17.6 x 64 x 90	17.6 x 64 x 90	17.6 x 64 x 90



1 Modulo DIN  
1 DIN module  
1 module DIN  
1 módulo DIN  
1-DIN-Modul



Montaggio a retroquadro  
Rear panel mounting  
Montage en face arrière du tableau  
Montaje trasero en cuadro  
Rückwandmontage im Schaltschrank



Stella / triangolo  
Star / Delta  
Étoile / triangle  
Estrella / triángulo  
Stern/Dreieck



Ritardo all'accensione  
ON delay  
Retard à la mise sous tension  
Retardo a la conexión  
Einschaltverzögerung



Ritardo passante all'eccitazione  
Pass-through delay  
Retard passant à la mise sous tension  
Retardo pasante a la excitación  
Durchgangsverzögerung



Ritardo alla diseccitazione  
OFF delay  
Retard à la coupure  
Retardo a la desconexión  
Ausschaltverzögerung



Intermittente  
Flashing  
Intermittent  
Intermittente  
Blinkend



Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm



# Sensori di presenza

Presence Sensors  
DéTECTEURS de présence  
Sensores de presencia  
Präsenzmelder



**1SP RM030A** ●  
**1SP RM030B** ○



**1SP SP040**  
**1SP SP040N**



**1SP SP041**  
**1SP SP041N**
















**1SP SP055B**



**1SP SP060B**

Montaggio Installation Montage Montaje Montage					
Tipo di sensore Sensor Type Type de capteur Tipo de sensor Sensortyp	(M) Movimento (M) Motion (M) Mouvement (M) Movimiento (M) Bewegung	(M) Movimento / (P) presenza (M) Motion / (P) Presence (M) Mouvement / (P) Présence (M) Movimiento / (P) Presencia (M) Bewegung / (P) Präsenz	(M) Movimento / (P) presenza (M) Motion / (P) Presence (M) Mouvement / (P) Présence (M) Movimiento / (P) Presencia (M) Bewegung / (P) Präsenz	(M) Movimento (M) Motion (M) Mouvement (M) Movimiento (M) Bewegung	(M) Movimento (M) Motion (M) Mouvement (M) Movimiento (M) Bewegung
Angolo di rilevamento Detection Angle Angle de détection Ángulo de detección Erfassungswinkel	110°	(M) 160° - (P) 140°	(M) 160° - (P) 140°	220°	180°
Campo di rilevamento Detection Area Zone de détection Campo de detección Erfassungsbereich	8 m	(M) 15 m - (P) 5 m	(M) 15 m - (P) 5 m	12 m	12 m
Tempo di intervento operating time temps d'intervention tiempo de intervención Schaltzeit	5 sec ÷ 12 min	5 sec ÷ 15 min	5 sec ÷ 15 min	35 sec ÷ 20 min	5 sec ÷ 12 min
Soglia luminosa Light Threshold Seuil lumineux Umbral luminoso Lichtschwelle	5 ÷ 200 Lux	10 ÷ 500 Lux	10 ÷ 500 Lux	5 ÷ 1000 Lux	20 ÷ 300 Lux
IP	IP20 (IP40)	IP40	IP40	IP55	IP54
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. ±10% 50Hz	230Vc.a. ±10% 50Hz	230Vc.a. ±10% 50Hz	230Vc.a. ±10% 50Hz	230Vc.a. ±10% 50/60Hz
Relè Relay Relais Relé Relais	 5A/250Vc.a.	 5A/250Vc.a.	 5A/250Vc.a.	5A/250Vc.a.	 5A/250Vc.a.
Portata relè Relay current rating Courant nominal du relais Corriente nominal del relé Nennstrom des Relais	 800W  200W  150W 7x23W max 6 lamp.	 2000W  480W  250W 7x23W max 8 lamp.	 2000W  360W  160W  7x23W max 5 lamp.	 1800W  480W  250W  7x23W max 5 lamp.	 1000W  400W  250W  7x23W max 5 lamp.
	21,5 x 57 x 40	65 x 73 x 47	65 x 73 x 47	72,6 x 91,6 x 93,5	60 x 92 x 80

 Montaggio parete Wall mounting Montage en saillie Montaje en pared Wandmontage	 Montaggio a incasso in controsoffitto Recessed Mount in False Ceiling Montage encastré en faux plafond Montaje empotrado en falso techo Einbau in abgehängte Decke	 Incandescenza Incandescent LPs Lp Incandescence Lámparas de incandescencia Glühlampen	 Tubi fluorescenti non compensati Fluorescent tube LPs, not compensated LP tubes fluorescents non compensés Tubos fluorescentes sin compensar Leuchtstofflampenlast unkompensiert	 Fluorescenti compatte Compact fluorescent LPs LP fluorescents compactes Lámparas fluorescentes compactas Kompaktleuchtstofflampen
 Montaggio a incasso Recessed Mount Montage encastré Montaje empotrado Einbau-Montage	 Relè con contatto Zero Crossing Zero Crossing Relay Control Commande relais zéro crossing Control de relé con cruce por cero Null-Durchgang-Relaissteuerung	 Alogene Halogen lamps Lampes halogènes Lámparas halógenas Halogenlampen	 Tubi fluorescenti compensati in parallelo Parallely compensated fluorescent tube LPs LP tubes fluorescents compensés en parallèle Tubos fluorescentes comp. en paralelo Leuchtstofflampenlast parallel kompensiert	 LED
 Montaggio a soffitto Ceiling Mount Montage plafond Montaje en techo Deckenmontage	 Contatto libero Free contact Contact libre Contacto libre Potenzialfreier Kontakt	 Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Dimensiones A x P x H mm Maße L x T x H mm		



1SP SP003B



1SP SP005



1SP SP010



1SP SP015



1SP SP020



(M) Movimento  
(M) Motion  
(M) Mouvement  
(M) Movimiento  
(M) Bewegung

(M) Movimento  
(M) Motion  
(M) Mouvement  
(M) Movimiento  
(M) Bewegung

(M) Movimento  
(M) Motion  
(M) Mouvement  
(M) Movimiento  
(M) Bewegung

(M) Movimento / (P) presenza  
(M) Motion / (P) Presence  
(M) Mouvement / (P) Présence  
(M) Movimiento / (P) Presencia  
(M) Bewegung / (P) Präsenz

(M) Movimento / (P) presenza  
(M) Motion / (P) Presence  
(M) Mouvement / (P) Présence  
(M) Movimiento / (P) Presencia  
(M) Bewegung / (P) Präsenz

140°

240°

180°

360°

360°

10 m

12 m

12 m

(M) Ø 12 m - (P) Ø 6 m

(M) Ø 14 m - (P) Ø 7 m

10 sec ÷ 12 min

5 sec ÷ 12 min

5 sec ÷ 12 min

2 sec ÷ 12 min

5, 10, 20, 40, 80, 160 sec  
5, 10, 20, 40 min

5 ÷ 300 Lux

5 ÷ 1000 Lux

1 ÷ 1000 Lux

5 ÷ 300 Lux

30 ÷ 200 Lux

IP54

IP55

IP44

IP20

IP20

230Vc.a.  
±10% 50Hz

220 ÷ 240 Vc.a.  
50Hz

220 ÷ 240 Vc.a.  
50Hz

220 ÷ 240 Vc.a.  
50Hz

220 ÷ 240 Vc.a.  
50Hz



5A/250Vc.a.



5A/250Vc.a.







5A/250Vc.a.











5A/250Vc.a.











5A/250Vc.a.

 1000W  
 400W  
 220W  
 7x23W max 5 lamp.

 2000W  
 480W  
 220W  
 7x23W max 8 lamp.

 1000W  
 400W  
 220W  
 7x23W max 8 lamp.

 2000W  
 480W  
 250W  
 7x23W max 8 lamp.

 2000W  
 480W  
 250W  
 7x23W max 8 lamp.

50 x 64 x 102

72 x 106 x 88

65 x 88 x 95

Ø 130 x 70

Ø 79,80 x 91



# Moduli per **serie civili**

Modules for Residential Series  
 Modules pour séries domestiques  
 Módulos para series residenciales  
 Module für Wohnungsserien

## USB CHARGER | EMERGENCY LIGHT



**1MC USB002A** ●  
**1MC USB002B** ○



**1LE 001A** ●  
**1LE 001B** ○  
**1LE 001**




**1LE 002**



**1LE 003**  
**1LE 003N**



**1LE 003E**  
**1LE 003EN**

Montaggio Installation Montage Montaje Montage	 Keystone				
Uscita Type A Output Type A Sortie Type A Salida Tipo A Ausgang Typ A	5V=2,5A, 9V=2A, 12V=1,5A	-	-	-	-
Uscita Type C Output Type C Sortie Type C Salida Tipo C Ausgang Typ C	5V=3A, 9V=2,22A, 12V=1,67A	-	-	-	-
Funzionamento Operation Fonctionnement Funcionamiento Betrieb	-				
Dimmerabile Dimmerable Dimmable Regulable Dimmbar					
Soglia luminosa Light Threshold Seuil lumineux Umbral luminoso Lichtschwelle	-	2 ÷ 8 Lux	-	-	-
Flusso luminoso Luminous Flux Flux lumineux Flujo luminoso Lichtstrom	-	20 lumen	20 lumen	72 lumen	70 lumen
Autonomia Autonomy Autonomie Autonomia Autonomie	-	2 h	2 h	2 h	1 h
Tempo di ricarica Charging Time Temps de charge Tiempo de carga Ladezeit	-	16 h	36 h	24 h	24 h
IP	IP20 (IP40)	IP20 (IP40)	IP30	IP20 (IP40)	IP20 (IP40)
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	110-240Vc.a. 50/60Hz	230Vc.a. ±15% 50Hz	230Vc.a. ±15% 50Hz	230Vc.a. ±10% 50Hz	230Vc.a. ±10% 50Hz
	22,14 x 43,6 x 44	65 x 73 x 47	72,6 x 91,6 x 93,5	65 x 53 x 47	65 x 53 x 47

 Montaggio a incasso  
Recessed Mount  
Montage encastré  
Montaje empotrado  
Einbau-Montage

 Sempre accesa  
Always On  
Toujours allumé  
Siempre encendida  
Dauerbetrieb

 Solo emergenza  
Emergency Only  
Urgence uniquement  
Solo emergencia  
Nur im Notfall

 Autotest  
Self-Test  
Auto-test  
Autoprueba  
Selbsttest

 Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensiones L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm



# Sicurezza gas

Gas Safety  
Sécurité gaz  
Seguridad de gas  
Gassicherheit



1GA 47917MET/P  
1GA 47917GPL/P



1GA 48917MET/P  
1GA 48917GPL/P



1GA 50917MET/P  
1GA 50917GPL/P



1GA 50916/CHCO



1GA 50916/CO



1GA 43917MET  
1GA 43917GPL

Montaggio Installation Montage Montaje Montage						
Tipo di gas Gas Type Type de gaz Tipo de gas Gasart	1GA 47917MET/P 1GA 47917GPL/P	1GA 48917MET/P 1GA 48917GPL/P	1GA 50917MET/P 1GA 50917GPL/P			1GA 43917MET 1GA 43917GPL
Uscita BUS BUS output Sortie BUS Salida BUS BUS-Ausgang						
Ingresso BUS BUS Input Entrée BUS Entrada BUS BUS-Eingang						
Autodiagnosi Self-Diagnosis Autodiagnostic Autodiagnóstico Selbstdiagnose						
Selettore Selector Sélecteur Selector Schalter	ON/Test	ON/Test	-	-	-	ON/Test
Livello di intervento Intervention Level Niveau d'intervention Nivel de intervención Eingrifflevel	MET/P 5000 ppm 10% LIE GPL/P 1860 ppm 10% LIE	MET/P 5000 ppm 10% LIE GPL/P 1860 ppm 10% LIE	MET/P 5000 ppm 10% LIE GPL/P 1860 ppm 10% LIE	MET 5000 ppm 10% LIE CO 30 ppm 2 h 300 ppm instant.	CO 30 ppm 2 h 300 ppm instant.	MET/P 5000 ppm 10% LIE GPL/P 1860 ppm 10% LIE
Buzzer Buzzer Avertisseur sonore Zumbador Summer	85 dB @ 1 m	85 dB @ 1 m	85 dB @ 1 m	85 dB @ 1 m	85 dB @ 1 m	85 dB @ 1 m
Relè Relay Relais Relé Relais	8(2)A/250Vc.a.	-	8(2)A/250Vc.a.	5(2)A/250Vc.a.	5(2)A/250Vc.a.	6(2)A/250Vc.a.
IP	IP42	IP42	IP42	IP42	IP42	IP40
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. 50/60Hz	230Vc.a. ±15% 50Hz	230Vc.a. ±15% 50Hz	230Vc.a. 50Hz
	120 x 40 x 82 120 x 27,5 x 82	120 x 40 x 82 120 x 27,5 x 82	120 x 40 x 82 120 x 27,5 x 82	115 x 50 x 150	115 x 50 x 150	69 x 49 x 45

Montaggio parete  
Wall mounting  
Montage en saillie  
Montaje en pared  
Wandmontage

Montaggio a semi incasso  
Semi-Recessed Mount  
Montage semi-encasté  
Montaje semi-empotrado  
Halbeinbau-Montage

Montaggio a incasso  
Recessed Mount  
Montage encastré  
Montaje empotrado  
Einbau-Montage

Metano  
Methane  
Méthane  
Metano  
Methan

GPL  
LPG  
GPL  
GPL  
LPG

Monossido di carbonio  
Carbon Monoxide  
Monoxyde de carbone  
Monóxido de carbono  
Kohlenmonoxid

Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm



# Dispositivi per comunità

Hygienic devices  
Dispositifs hygiéniques  
Dispositivos para uso comunitario  
Hygiene-Geräte



1DC AMF05 ○  
1DC AMF05C ●  
1DC AMF05N ○

1DC AMF05EVO ○  
1DC AMF05EVON ●

1DC AMF05PRO ○  
1DC AMF05PRON ●  
1DC AMF05PROCS ○

1DC AMF06 ○  
1DC AMF06B ○  
1DC AMF06CS ○

1DC AMF08 ○  
1DC AMF08G ●

Funzionamento Operation Fonctionnement Funcionamiento Betrieb					
Lampada UV UV lamp Lampe UV Lámpara UV UV-Lampe					
Filtro EPA E11 EPA E11 filter Filtre EPA E11 Filtro EPA E11 EPa E11 Filter					
Motore Motor Moteur Motor Motor	28.000 rpm	Brushless 100.000 rpm	Brushless 100.000 rpm	26.000 rpm	28.000 rpm
Potenza totale Total power Puissance totale Potencia total Insgesamte Leistung	900W	900W	900W	1.100W	1.450W
Velocità aria Air speed Vitesse de l'air Velocidad del aire Luftgeschwindigkeit	200 km/h	340 km/h	340 km/h	300 km/h	410 km/h
Volume aria Air volume Volume d'air Volumen de aire Luftvolumen	31 l/sec.	33,3 l/sec.	33,3 l/sec.	52 l/sec.	52 l/sec.
Tempo asciugatura Drying time Temps de séchage Tiempo de secado Trocknungszeit	20 sec.	15 sec.	15 sec.	15 sec.	10 ± 12 sec.
Rumorosità Noise level Bruit Nivel de ruido Geräuschpegel	80 dB @ 2 m	60 dB @ 2 m	60 dB @ 2 m	75 dB @ 2 m	73 dB @ 2 m
Materiale Material Matériau Material Material	ABS	ABS	INOX Steel	AMF06 - ABS AMF06B/AMF06CS Steel	ABS
IP	IP23	IP23	IP33	IP23	IP31
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	220-240V	220-240V	220-240V	220-240V	220-240V
	156 x 238 x 99,5	160 x 292 x 98.5	190 x 280 x 100	221 x 285 x 157	296 x 566 x 177

**IR** Sensore a raggi infrarossi  
Infrared sensor  
Capteur infrarouge  
sensor infrarrojo  
Infrarotsensor

Pulsante  
Push button  
Bouton-poussoir  
pulsador  
Tasten

Fotocellula  
Photoelectric sensor  
Cellule photoélectrique  
Sensor fotoeléctrico  
Photoelektrischer Sensor

Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm



**1DC AMP03**  
**1DC AMF04**



**1D AMP09**



**1DC ACPH15WB** ○  
**1DC ACPH15WN** ●  
**1DC ACPH15PB** ○  
**1DC ACPH15PN** ●



**1DC ACPH14**



**1DC ACPH13**



**1DC ACT10**



**1DC ACP06**

1DC AMP03  
 1DC AMF04



×

×

×

×

×

×

×

×

×

×

×

×

×

×

16.000 rpm

5.500 rpm

3 velocità  
3 speeds  
3 vitesses  
3 velocidades  
3 Geschwindigkeiten

3 velocità  
3 speeds  
3 vitesses  
3 velocidades  
3 Geschwindigkeiten

2 velocità  
2 speeds  
2 vitesses  
2 velocidades  
2 Geschwindigkeiten

3 velocità  
3 speeds  
3 vitesses  
3 velocidades  
3 Geschwindigkeiten

15.000 rpm

1.500W

2.400W

1.500W

1.800W

1.200W

900W

750W

-

-

-

-

-

-

-

24.1 l/sec.

95.83 l/sec.

40 l/sec.

26 l/sec.

22.5 l/sec.

18 l/sec.

17.5 l/sec.

-

-

-

-

-

-

-

75 dB @ 1 m

70 dB @ 2 m

-

-

-

-

-

ABS

INOX ASI 304  
Aluminium

ABS

ABS

ABS

ABS

ABS

IP21

IPX1

IP21

-

..

IP21

IP21

230Vc.a.  
50/60Hz

220-240Vc.a.  
50/60Hz

220-240Vc.a.  
50/60Hz

220-240Vc.a.  
50/60Hz

220-240Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

230Vc.a.  
50/60Hz

206 x 280 x 133

278 x 246 x 213

150 x 110 x 280

250 x 140 x 220

200 x 193 x 102

250 x 184 (590) x 117

206 x 280 x 133











# Trasformatori di corrente

Transformers  
Transformateurs  
Transformadores  
Transformatoren



**1TD TR10SI/QOD 1TD TR15SI/QOD 1TD TR15SI/DDV 1TD TR30SI/DDV 1TD TR1402/N 1TD TR1403/N 1TD TR1409/N 1TD TR1404/N**

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz	230Vc.a. 50Hz
Funzionamento Operation Fonctionnement Funcionamiento Betrieb								
Uscite Output Sortie Salida Ausgang	4-8-12V	4-8-12V	12-12-24V	12-12-24V	4-8-12V	4-8-12V	4-8-12V	4-8-12V
Montaggio Installation Montage Montaje Montage								
IP	IP40	IP40	IP40	IP40	 IP30  IP40	 IP30  IP40	 IP30  IP40	 IP30  IP40
	 35 x 60 x 90	 35 x 60 x 90	 35 x 60 x 90	 52,5 x 60 x 90	35 x 60 x 128	35 x 60 x 128	52,5 x 60 x 128	52,5 x 60 x 128

- |                                                                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                              |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Servizio continuo<br>Continuous service<br>Service continu<br>Servicio continuo<br>Dauernbetrieb                         |  2 Moduli DIN<br>2 DIN modules<br>2 modules DIN<br>2 módulos DIN<br>2-DIN-Module |  6 Moduli DIN<br>6 DIN modules<br>6 modules DIN<br>6 módulos DIN<br>6-DIN-Module            |  Montaggio a retroquadro<br>rear panel mounting<br>Montage en face arrière du tableau<br>Montaje trasero en cuadro<br>Rückwandmontage im Schaltschrank |
|  Servizio intermittente<br>Intermittent service<br>Service intermittents<br>Servicio intermitente<br>Periodischer Betrieb |  3 Moduli DIN<br>3 DIN modules<br>3 modules DIN<br>3 módulos DIN<br>3-DIN-Module |  Montaggio parete<br>Wall mounting<br>Montage en saillie<br>Montaje en pared<br>Wandmontage |  Dimensioni (L x H x P) mm<br>Dimensions L x W x H mm<br>Dimensions L x P x H mm<br>Dimensiones A x P x H mm<br>Maße L x T x H mm                      |



**1TD TR1435/N 1TD TR010/QOD 1TD TR010/DDV 1TD TR015/QOD 1TD TR015/DDV 1TD TR024/DDV 1TD TR030/DDV 1TD TR040/DDV 1TD TR063/DDV**









230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz    230Vc.a. 50Hz



12-12-24V    4-8-12V    12-12-24V    4-8-12V    12-12-24V    12-12-24V    12-12-24V    12-12-24V    12-12-24V



IP30  
IP40    IP40    IP40    IP40    IP40    IP40    IP40    IP40    IP40

52,5 x 60 x 128     35 x 60 x 90     35 x 60 x 90     35 x 60 x 90     35 x 60 x 90     52,5 x 60 x 90     52,5 x 60 x 90     52,5 x 60 x 90     105 x 60 x 90



# Strumenti di misura

Measuring instruments  
 Instruments de mesure  
 Instrumentos de medición  
 Messeinstrumente

## ENERGY METERS



1SD SD05CEM2WIFI

1SD SD10CET4WIFI

1SD SD05CEM/2

1SD SD06CEM/1

1SD SD05CEM2DGT

1SD SD06CEM1DGT

Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a. ±10% 45÷65Hz	230Vc.a. (L-N) 400Vc.a. (L-L) 50Hz	230Vc.a. ±10% 50÷60Hz	230Vc.a. ±10% 50÷60Hz	230Vc.a. ±10% 50÷60Hz	230Vc.a. ±10% 50÷60Hz
Corrente massima Input current max Courant d'entrée max Corriente de entrada max Nennstrom max	80A	100A	100A	45A	100A	45A
Tipo Type Type Tipo Typ						
Numero digit Digit numbers Nombre de chiffres Número de dígitos Stellen	6+2	6+2	5+1	5+1	6+1	5+1
Uscita impulsiva Impulsive output Sortie impulsionnelle Salida de pulsos Impulsausgang	1000 / 100 / 10 / 1 imp/kWh	0.001 / 0.01 / 0.1 / 1 / 10 / 100 kWh/kVArh	1000 imp/kWh	1000 imp/kWh	1000 imp/kWh	1000 imp/kWh
Certificazione Certification Certification Certificación Zertifizierung	-	-	-	-		-
Montaggio Installation Montage Montaje Montage						
Connessione Connection Connexion Conexión Verbindung						
IP	IP51	IP51	IP51	IP51	IP51	IP51
	 36 x 65 x 100	 72 x 66 x 100	 36 x 63 x 99	 17.5 x 62 x 119	 36 x 66 x 99	 17.5 x 62 x 119

Energia monofase Single-phase energy Énergie monophasée Energía monofásica Einphasenenergie	1 Modulo DIN 1 DIN module 1 module DIN 1 módulo DIN 1-DIN-Modul	4 Moduli DIN 4 DIN modules 4 modules DIN 4 módulos DIN 4-DIN-Module	Montaggio a retroquadro Rear panel mounting Montage en face arrière du tableau Montaje trasero en cuadro Rückwandmontage im Schaltschrank	Impulso Pulse Impulsion Impulso Impuls
Energia trifase Three-phase energy Énergie triphasée Energía trifásica Dreiphasenenergie	2 Moduli DIN 2 DIN modules 2 modules DIN 2 módulos DIN 2-DIN-Module	Montaggio parete Wall mounting Montage en saillie Montaje en pared Wandmontage	Certificato MID MID certified Certificat MID Certificado MID MID-Zertifikat	Dimensioni (L x H x P) mm Dimensions L x W x H mm Dimensions L x P x H mm Maße L x T x H mm

### ENERGY METERS

### HOUR COUNTERS



**1SD SD06CEM1MID    1SD SD10CET4MID    1SD SD10CET4MB    1SD SD02CEM2MID    1CO 2400    1CO 2200    1CO C0230/2**

230Vc.a. ±10% 50÷60Hz	400Vc.a. ±20% 50Hz	400Vc.a. ±20% 50Hz	230Vc.a. 50Hz	24Vc.a. 50Hz	220Vc.a. 50Hz	230Vc.a. 50Hz
45A	100A	100A	100A	-	-	-
				-	-	-
5+1	6+1	6+1	6+1	5+2	5+2	5+2
1000 imp/kWh	1000 imp/kWh	1 / 10 / 100 / 1000 imp/kWh	0.001 / 0.01 / 0.1 / 1 / 10 / 100 kWh/kVAh	-	-	-
				-	-	-
IP51	IP51	IP51	IP51	-	-	-
				55 x 56 x 55	55 x 56 x 55	
17.5 x 62 x 119	72 x 66 x 100	72 x 66 x 100	36 x 63 x 99			35 x 63 x 85



# Relé a impulsu

Impulse relay  
Relais à impulsion  
Relé de impulsos  
Impulsrelais

	NZN		STANDARD						
	<b>1RI 01230SHH</b>	<b>1RI 01230AC/I</b>	<b>1RI 02230AC/I</b>	<b>1RI 0612AC/I</b>	<b>1RI 06230AC/I</b>	<b>1RI 0124AC/I</b>	<b>1RI 0224AC/I</b>	<b>1RI 04230AC/I</b>	<b>1RI 0624AC/I</b>
Alimentazione Power supply Alimentation Alimentación Betriebsspannung	230Vc.a.	230Vc.a.	230Vc.a.	230Vc.a.	230Vc.a.	24Vc.a.	24Vc.a.	24Vc.a.	24Vc.a.
Funzionamento Operation Fonctionnement Funcionamiento Betrieb									
Tecnologia Technology Technologie Tecnología Technologie		-	-	-	-	-	-	-	-
Montaggio Installation Montage Montaje Montage									
Relé Relay Relais Relé Relais	NO 8A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.
Portata relè Max. lighting load Charge d'éclairage maximale Carga máxima de iluminación Max. Beleuchtungslast	 800W 6x7÷23W 4 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED	 800W 10x5÷25W 2 LED
Condensatore opz. Optional capacitor Condensateur en option Condensador opcional Optionaler Kondensator		 10 LED	 10 LED	 10 LED	 10 LED	 10 LED	 10 LED	 10 LED	 10 LED
	35 x 22.5 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	45 x 22 x 45

- Near Zero Noise
- Incandescenza  
Incandescent LPs  
Lp Incandescence  
Lámparas de incandescencia  
Glühlampen
- LED
- Incasso in scatola di derivazione  
Flush-mounted in junction box  
Encastré en boîte de dérivation  
Empotrado en caja de derivación  
Unterputz in Abzweigdose
- Montaggio a pannello  
Panel mounting  
Montage en panneau  
Montaje en panel  
Panelmontage
- PTC Technology
- Alogene  
Halogen lamps  
Lampes halogènes  
Lámparas halógenas  
Halogenlampen
- Incandescenza  
Incandescent LPs  
Lp Incandescence  
Lámparas de incandescencia  
Glühlampen
- Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm
- 1 contatto, 2 sequenze  
1 contact, 2 sequences  
1 contact, 2 séquences  
1 contacto, 2 secuencias  
1 Kontakt, 2 Sequenzen
- 2 contatti, 2 sequenze  
2 contacts, 2 sequences  
2 contacts, 2 séquences  
2 contactos, 2 secuencias  
2 Kontakte, 2 Sequenzen
- 2 contatti, 3 sequenze  
2 contacts, 3 sequences  
2 contacts, 3 séquences  
2 contactos, 3 secuencias  
2 Kontakte, 3 Sequenzen
- 2 contatti, 4 sequenze  
2 contacts, 4 sequences  
2 contacts, 4 séquences  
2 contactos, 4 secuencias  
2 Kontakte, 4 Sequenzen


STANDARD			SLIM					
12Vc.a.	12Vc.a.	12Vc.a.	230Vc.a.	230Vc.a.	230Vc.a.	110Vc.a.	110Vc.a.	110Vc.a.
-	-	-			-	-	-	-
10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.	10A 250Vc.a.
45 x 22 x 45	45 x 22 x 45	45 x 22 x 45	35 x 22 x 45	35 x 22 x 45	35 x 22 x 45	35 x 22 x 45	35 x 22 x 45	35 x 22 x 45





# Regolatori di livello


Level regulators  
Régulateurs de niveau  
Reguladores de nivel  
Schwimmerschalter



	PVC	NEOPRENE	PVC	NEOPRENE
3 m	<b>1CL RLG01/3PVC</b>	-	-	-
5 m	<b>1CL RLG02/5PVC</b>	<b>1CL RLG025NEOP</b>	<b>1CL RLG10/5PVC</b>	<b>1CL RLG20/5NEOP</b>
10 m	<b>1CL RLG03/10PVC</b>	<b>1CL RLG0310NEOP</b>	<b>1CL RLG11/10PVC</b>	<b>1CL RLG21/10NEOP</b>
15 m	<b>1CL RLG04/15PVC</b>	-	-	-
20 m	<b>1CL RLG05/20PVC</b>	<b>1CL RLG0520NEOP</b>	<b>1CL RLG12/20PVC</b>	<b>1CL RLG22/20NEOP</b>
25 m	<b>1CL RLG06/25PVC</b>	-	-	-
Portata elettrica Relay range Portée relais Intensidad relé Relais-Belastbarkeit	10(8)A / 250V	10(8)A / 250V	10(8)A / 250V	10(8)A / 250V
Angolo di commutazione Switching angle Angle de commutation Ángulo de conmutación Schaltwinkel	±45°	±45°	±45°	±45°
Temperatura di funzionamento Operating temperature Température de fonctionnement Temperatura de funcionamiento Betriebstemperatur	0 ÷ 50°C	0 ÷ 50°C	0 ÷ 50°C	0 ÷ 50°C
Resistenza a pressione Pressure resistance Résistance à la pression Resistencia a la presión Druckwiderstand	2 BAR	1 BAR	2 BAR	2 BAR
IP	IP68	IP68	IP68	IP68
	81 x 131 x 42	81 x 131 x 42	117 x 117 x 222	117 x 117 x 222

 Acque chiare  
Clear water  
Eaux claires  
Aguas claras  
Klares Wasser

 Acque scure  
Sewage water  
Eaux usées  
Aguas oscuras  
Schmutzwasser

 Dimensioni (L x H x P) mm  
Dimensions L x W x H mm  
Dimensions L x P x H mm  
Dimensiones A x P x H mm  
Maße L x T x H mm





VIA MILANESE, 11  
22070 VENIANO (CO) ITALIA  
TEL. +39 031.8944.1  
FAX +39 031.8365201  
**www.perry.it**  
**venditalia@perry.it - export@perry.it**