

# Panasonic

## Declaration of Conformity Document Number: IDSX-TAT003-03

### Manufacturer

Name : Panasonic Industrial Devices SUNX Co., Ltd.  
Address : 2431-1 Ushiyama-cho, Kasugai, Aichi 486-0901, JAPAN

### Object of Declaration

< A >

Product Name : Timer, Counter and Time Switch  
Trade Name : Panasonic  
Model Number : S1DX/PM4H/LT4H/LC4H/ATB72 Series

### CE Requirements

This declaration of conformity is issued under the sole responsibility of manufacturer. The object of the declaration described above is in conformity with the requirements of the following EU legislation and harmonized standards:

Council Directive(s)	: 2014/30/EU 2014/35/EU 2011/65/EU	EMC LVD RoHS	< B >
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Harmonized Standard(s) : EN 61000-6-4: 2007 +A1: 2011; EN 61000-6-2: 2005; EN 61812-1: 2011; EN 50581: 2012 < C >

### Additional Information

< D >

19 Apr., 2016 Satoshi Akagi  
Date of Issue / Signature

Satoshi Akagi / Senior Managing Director  
Printed Name / Title

20. April 2016

W. Kühl  
Date of Issue / Signature

**Wolfram Kühl**

Authorised Representative  
Panasonic Testing Centre  
Panasonic Marketing Europe GmbH  
Winsbergring 15, 22525 Hamburg, Germany

## Translation Data of the DoC's statement for Enlarged EU

CEQAD

### **(English)**

The object of the declaration described above <A> is in conformity with the requirements of the following EU legislations <B> and harmonized standards <C> and other provided information if any<D> .

### **(German)**

Das oben beschriebene Objekt <A> entspricht den Anforderungen der nachfolgend aufgeführten EU-Richtlinien/ Verordnungen <B>, harmonisierten Standards <C> und, wenn aufgeführt, weiteren Angaben <D>.

### **(French)**

L'objet de la déclaration décrite ci-dessus <A> est conforme aux conditions stipulées dans les législations de l'Union européenne énoncées ci-après <B> et aux normes harmonisées <C>, et autres informations fournies le cas échéant <D>.

### **(Spanish)**

El objeto de la declaración mencionada anteriormente <A> es conforme a los requerimientos de las siguientes regulaciones CE <B> y estándares armonizados <C> y a otra información provista, si aplica <D>.

### **(Italian)**

L'oggetto <A> della dichiarazione sopra descritto è conforme ai requisiti delle seguenti legislazioni europee <B> e norme armonizzate <C> e alle informazioni fornite se presenti<D>.

### **(Swedish)**

Föremålet för den deklARATION som beskrivs ovan <A> är i överensstämmelse med kraven i nedan nämnda EU-lagstiftning <B> och harmoniserade standarder <C> samt eventuell övrig information <D>.

### **(Dutch)**

De inhoud van de verklaring hierboven (A) is conform de vereisten van de volgende EU wetgeving (B) en de geharmoniseerde standaarden (C) en desgevallend met andere geleverde informatie<D>.

### **(Norwegian)**

Gjenstand for erklæringen som beskrives ovenfor <A> er i overensstemmelse med kravene ifølge EU-lovene <B> og de harmoniserte normer <C> og eventuell annen informasjon om denne foreligger <D>.

### **(Finnish)**

Yllä mainitussa vaatimustenmukaisuusvakuutuksessa mainittu laite <A> täyttää EU-lainsäädäntöön sisältyvien seuraavien asetusten <B> sekä harmonisoitujen standardien <C> vaatimukset. Ja muiden annettujen tietojen, jos yhtään on annettu <D>.

### **(Danish)**

Genstanden for ovennævnte erklæring <A> er i overensstemmelse med kravene i følgende EU-lovgivning <B> og harmoniserede standarder <C> Samt andet givet information hvis tilgængeligt <D>.

### **(Portuguese)**

O objecto da declaração supra descrita <A> encontra-se em conformidade com os requisitos das legislações seguintes da UE <B> e das normas standard <C> e outras informações providenciadas se existentes<D>.

**(Greek)**

Το αντικείμενο της παρούσας Δήλωσης, το οποίο περιγράφεται στο εδάφιο <A>, ανταποκρίνεται στις απαιτήσεις των ακόλουθων, στο εδάφιο<B> αναφερόμενων Οδηγιών της Ευρωπαϊκής Ένωσης και των εναρμονισμένων πρότυπων κανονισμών του εδαφίου <C>. παρέχονται και άλλες πληροφορίες εφόσον υπάρχουν <D>..

**(Hungarian)**

A nyilatkozat fent említett tárgya <A> a következő EU rendeletek <B> és harmonizált szabványok <C> követelményeivel összhangban van. És egyéb tájékoztató jellegű információ, ha felmerül<D>.

**(Czech)**

Cíl výše uvedeného prohlášení <A> je v souladu s požadavky následujících legislativních ustanovení EU <B> a harmonizovanými normami <C> a další poskytnuté informace v případě <D>.

**(Polish)**

Przedmiot deklaracji opisany wyżej <A> jest zgodny z wymogami następujących przepisów prawnych UE <B> i zharmonizowanych norm <C>potrzebne informacje zostały przekazane <D>.

**(Slovene)**

Predmeti, opisani v deklaraciji zgoraj <A> ustrezajo zahtevam zakonodaje EU <B> in so v skladu s pristojnimi standardi <C>. in druge splošne informacije, v kolikor jih je<D>.

**(Slovak)**

Cieľ vyššie uvedeného prehlásenia <A> je v súlade s požiadavkami nasledujúcich legislatívnych ustanovení EÚ <B> a harmonizovanými normami <C> a ďalšie poskytnuté informácie keď dostupné<D>.

**(Estonian)**

Ülalkirjeldatud deklareeritav toode <A> vastab Euroopa Ühenduse määruste <B> ja ühtsete standardite <C> nõuetele. ja muu (sellega) seotud informatsioon <D>.

**(Latvian)**

Augstākminētās deklarācijas objekts <A> atbilst šādu ES likumdošanas aktu prasībām <B> un vienotajiem standartiem <C> un citu sniegto informāciju, ja kāda ir <D>.

**(Lithuanian)**

Aukščiau aprašytos deklaracijos objektas <A> atitinka šių Europos Sąjungos įstatymų reikalavimus <B> ir suderintus standartus <C> ir kita pateikta informacija jei yra <D>.

**(Bulgarian)**

Целта на горепосочената декларация <A> съответства на изискванията на следните законодателни актове на ЕС <B> и хармонизираните стандарти <C> и друга предоставена информация, при наличие на такава <D>.

**(Romanian)**

Obiectul declarației descris mai sus <A> este în conformitate cu cerințele următoarelor legislații UE <B> și standardele armonizate <C> și alte informații furnizate în cazul în care sunt <D>.

**(Turkey)**

Beyana tabi yukarıda yazılı <A> ürünler aşağıda belirtilen Avrupa Birliği <B> mevzuatlarına, standartlarına <C> ve diğer ek bilgilere <D> uygundur.

**(Croatian)**

Predmet gore navedene izjave <A> je sukladan sa zahtjevima pravnih propisa EU u nastavku <B> i harmoniziranih normi <C> i druge pružene informacije, ukoliko ih ima <D>.

## Declaration of Conformity

Document No. IDSX-TAT003-03

EMC Directive and RoHS Directive

Approved products list of Timer, Counter and Time Switch S1DX/PM4H/LT4H/LC4H/ATB72 Series

All product numbers may be followed by additional numbers and/or letters.

(1) List of Basic Model

Product No.	Product name
S1DX-A4C10S-AC240V (ADX11356)	S1DX Timer
PM4HA-H-AC240VW (ATC12171) PM4HF8R-S-AC240VW (ATC54251)	PM4H Timer
LT4H-DC24V (ATL5111) LT4HT-AC240V (ATL5107) LC4H-T6-DC24V (AEL5301) LC4H-R6-AC240V (AEL5317)	LT4H Timer LT4H Timer LC4H Counter LC4H Counter
A-TB72-DD-HR1C-220V (ATB71228) A-TB72-QD-HR1C-ACF (ATB75227)	A-TB72 Flat Time Switch

(2) List of Similar Model

Product No.	Basic Model
<p>S1DX □ - □ □ □ - □ □  a b c d e f</p> <p>a Operating range  None : Single range, M : Multiple range</p> <p>b Operating mode  A : Power ON-delay, F : Power Flicker OFF start  S : Power One-shot, C : Power One-cycle  W : Power Flicker ON start  M : Multiple operation mode  ON-delay/ Flicker OFF start  Flicker ON start/ One shot</p> <p>c Control output arrangement  2C: Timed-out 2 Form C , 4C: Timed-out 4 Form C</p> <p>d Time range  [When 'a' is 'None'.]  0.5S : 0.05 to 0.5s    2M : 0.1 to 2 min  1S : 0.1 to 1s        3M : 0.1 to 3 min  3S : 0.1 to 3s        5M : 0.2 to 5 min  5S : 0.2 to 5s        10M : 0.5 to 10 min  10S : 0.5 to 10s      30M : 1 to 30 min  30S : 1 to 30s        60M : 3 to 60 min  60S : 3 to 60s        3H : 0.1 to 3h  [When 'a' is 'M'.]  10M : Selectable 4 time range  (0.1 to 1s/ 1 to 10s/ 0.1 to 1min/ 1 to 10min)  30M : Selectable 4 time range  (0.1 to 3s/ 1 to 30s/ 0.1 to 3min/ 1 to 30min)  60M : Selectable 4 time range  (0.5 to 6s/ 5 to 60s/ 0.5 to 6min/ 5 to 60min)  10H : Selectable 4 time range  (0.1 to 1min/ 1 to 10min/ 0.1 to 1h/ 1 to 10h)</p> <p>e Operating Voltage  AC24V : 24V AC  AC120V : 100 to 120V AC  AC220V : 200 to 220V AC  AC240V : 220 to 240V AC  DC12V : 12V DC  DC24V : 24V DC  DC48V : 48V DC  DC110V : 100 to 110V DC</p> <p>f Terminal layout  None : Plug-in terminal , P : PC board terminal</p>	<p>S1DX-A4C10S-AC240V  (ADX11356)  Single range  Power ON-delay Mode  Timed-out 4 Form C  10s  220-240V AC  Plug-in terminal</p>

Product No.	Basic Model
PM4HA-H-AC240VSW (ATC12172, ATC12172*) PM4HA-H-24VW (ATC12101, ATC12101*) PM4HA-H-24VSW (ATC12102, ATC12102*) PM4HA-H-DC125VW (ATC12131, ATC12131*) PM4HA-H-DC125VSW (ATC12132, ATC12132*) PM4HA-H-DC12VSW (ATC12112, ATC12112*) PM4HA-H-AC240V (ATC12173, ATC12173*) PM4HA-H-AC240VS (ATC12174, ATC12174*) PM4HA-H-24V (ATC12103, ATC12103*) PM4HA-H-24VS (ATC12104, ATC12104*) PM4HA-H-DC125V (ATC12133, ATC12133*) PM4HA-H-DC125VS (ATC12134, ATC12134*) PM4HA-H-DC12V (ATC12113, ATC12113*) PM4HA-H-DC12VS (ATC12114, ATC12114*) PM4HA-H-DC12VW(ATC12111, ATC12111*) PM4HA-H-AC240VW (ATC12171*) PM4HS-H-AC240VW (ATC22171, ATC22171*) PM4HS-H-AC240VSW (ATC22172, ATC22172*) PM4HS-H-24VW (ATC22101, ATC22101*) PM4HS-H-24VSW (ATC22102, ATC22102*) PM4HS-H-DC125VW (ATC22131, ATC22131*) PM4HS-H-DC125VSW (ATC22132, ATC22132*) PM4HS-H-DC12VW (ATC22111, ATC22111*) PM4HS-H-DC12VSW (ATC22112, ATC22112*) PM4HS-H-AC240V (ATC22173, ATC22173*) PM4HS-H-AC240VS (ATC22174, ATC22174*) PM4HS-H-24V (ATC22103, ATC22103*) PM4HS-H-24VS (ATC22104, ATC22104*) PM4HS-H-DC125V (ATC22133, ATC22133*) PM4HS-H-DC125VS (ATC22134, ATC22134*) PM4HS-H-DC12V (ATC22113, ATC22113*) PM4HS-H-DC12VS (ATC22114, ATC22114*) PM4HM-H-AC240VW (ATC23171, ATC23171*) PM4HM-H-AC240VSW (ATC23172, ATC23172*) PM4HM-H-24VW (ATC23101, ATC23101*) PM4HM-H-24VSW (ATC23102, ATC23102*) PM4HM-H-DC125VW (ATC23131, ATC23131*) PM4HM-H-DC125VSW (ATC23132, ATC23132*) PM4HM-H-DC12VW (ATC23111, ATC23111*) PM4HM-H-DC12VSW (ATC23112, ATC23112*) PM4HM-H-AC240V (ATC23173, ATC23173*) PM4HM-H-AC240VS (ATC23174, ATC23174*) PM4HM-H-24V (ATC23103, ATC23103*) PM4HM-H-24VS (ATC23104, ATC23104*) PM4HM-H-DC125V (ATC23133, ATC23133*) PM4HM-H-DC125VS (ATC23134, ATC23134*) PM4HM-H-DC12V (ATC23113, ATC23113*) PM4HM-H-DC12VS (ATC23114, ATC23114*) PM4HSD-S-AC240VW (ATC65271, ATC65271*) PM4HSD-S-AC240VSW (ATC65272, ATC65272*) PM4HSD-S-AC24VW (ATC65281, ATC65281*) PM4HSD-S-AC24VSW (ATC65282, ATC65282*)	PM4HA-H-AC240VW (ATC12171)

Product No.	Basic Model
<p style="text-align: center;">continued from previous page</p> PM4HSD-S-AC240V (ATC65273, ATC65273*) PM4HSD-S-AC240VS (ATC65274, ATC65274*) PM4HSD-S-AC24V (ATC65283, ATC65283*) PM4HSD-S-AC24VS (ATC65284, ATC65284*) PM4HSDM-S-AC240VW (ATC66271, ATC66271*) PM4HSDM-S-AC240VSW (ATC66272, ATC66272*) PM4HSDM-S-AC24VW (ATC66281, ATC66281*) PM4HSDM-S-AC24VSW (ATC66282, ATC66282*) PM4HSDM-S-AC240V (ATC66273, ATC66273*) PM4HSDM-S-AC240VS (ATC66274, ATC66274*) PM4HSDM-S-AC24V (ATC66283, ATC66283*) PM4HSDM-S-AC24VS (ATC66284, ATC66284*) PM4HW-H-AC240VW (ATC72171, ATC72171*) PM4HW-H-AC240VSW (ATC72172, ATC72172*) PM4HW-H-24VW (ATC72101, ATC72101*) PM4HW-H-24VSW (ATC72102, ATC72102*) PM4HW-H-DC12VSW (ATC72112, ATC72112*) PM4HW-H-DC125VW (ATC72131, ATC72131*) PM4HW-H-DC125VSW (ATC72132, ATC72132*) PM4HW-H-AC240V (ATC72173, ATC72173*) PM4HW-H-AC240VS (ATC72174, ATC72174*) PM4HW-H-24V (ATC72103, ATC72103*) PM4HW-H-24VS (ATC72104, ATC72104*) PM4HW-H-DC12V (ATC72113, ATC72113*) PM4HW-H-DC12VS (ATC72114, ATC72114*) PM4HW-H-DC12VW (ATC72111, ATC72111*) PM4HW-H-DC125V (ATC72133, ATC72133*) PM4HW-H-DC125VS (ATC72134, ATC72134*)	<p style="text-align: center;">continued from previous page</p>
PM4HF8-S-AC120VW (ATC52241, ATC52241*) PM4HF8-S-AC240VW (ATC52251, ATC52251*) PM4HF8R-S-AC120VW (ATC54241, ATC54241*) PM4HF8-S-AC24VW (ATC52281, ATC52281*) PM4HF8R-S-AC24VW (ATC54281, ATC54281*) PM4HF8-S-DC24VW (ATC52221, ATC52221*) PM4HF8R-S-DC24VW (ATC54221, ATC54221*) PM4HF8-S-DC12VW (ATC52211, ATC52211*) PM4HF8R-S-DC12VW (ATC54211, ATC54211*) PM4HF8-M-AC120VW (ATC52341, ATC52341*) PM4HF8R-M-AC120VW (ATC54341, ATC54341*) PM4HF8-M-AC240VW (ATC52351, ATC52351*) PM4HF8R-M-AC240VW (ATC54351, ATC54351*) PM4HF8-M-AC24VW (ATC52381, ATC52381*) PM4HF8R-M-AC24VW (ATC54381, ATC54381*) PM4HF8-M-DC24VW (ATC52321, ATC52321*) PM4HF8R-M-DC24VW (ATC54321, ATC54321*) PM4HF8-M-DC12VW (ATC52311, ATC52311*) PM4HF8R-M-DC12VW (ATC54311, ATC54311*) PM4HF8-S-AC120V (ATC52243, ATC52243*)	PM4HF8R-S-AC240VW (ATC54251)

Product No.	Basic Model
<p style="text-align: center;">continued from previous page</p> PM4HF8R-S-AC120V (ATC54243, ATC54243*) PM4HF8-S-AC240V (ATC52253, ATC52253*) PM4HF8R-S-AC240V (ATC54253, ATC54253*) PM4HF8-S-AC24V (ATC52283, ATC52283*) PM4HF8R-S-AC24V (ATC54283, ATC54283*) PM4HF8-S-DC24V (ATC52223, ATC52223*) PM4HF8R-S-DC24V (ATC54223, ATC54223*) PM4HF8-S-DC12V (ATC52213, ATC52213*) PM4HF8R-S-DC12V (ATC54213, ATC54213*) PM4HF8-M-AC120V (ATC52343, ATC52343*) PM4HF8R-M-AC120V (ATC54343, ATC54343*) PM4HF8-M-AC240V (ATC52353, ATC52353*) PM4HF8R-M-AC240V (ATC54353, ATC54353*) PM4HF8-M-AC24V (ATC52383, ATC52383*) PM4HF8R-M-AC24V (ATC54383, ATC54383*) PM4HF8-M-DC24V (ATC52323, ATC52323*) PM4HF8R-M-DC24V (ATC54323, ATC54323*) PM4HF8-M-DC12V (ATC52313, ATC52313*) PM4HF8R-M-DC12V (ATC54313, ATC54313*) PM4HF11R-S-AC120VW (ATC57241, ATC57241*) PM4HF11R-S-AC240VW (ATC57251, ATC57251*) PM4HF11R-S-AC24VW (ATC57281, ATC57281*) PM4HF11R-S-DC24VW (ATC57221, ATC57221*) PM4HF11R-S-DC12VW (ATC57211, ATC57211*) PM4HF11R-M-AC120VW (ATC57341, ATC57341*) PM4HF11R-M-AC240VW (ATC57351, ATC57351*) PM4HF11R-M-AC24VW (ATC57381, ATC57381*) PM4HF11R-M-DC24VW (ATC57321, ATC57321*) PM4HF11R-M-DC12VW (ATC57311, ATC57311*) PM4HF11R-S-AC120V (ATC57243, ATC57243*) PM4HF11R-S-AC240V (ATC57253, ATC57253*) PM4HF11R-S-AC24V (ATC57283, ATC57283*) PM4HF11R-S-DC24V (ATC57223, ATC57223*) PM4HF11R-S-DC12V (ATC57213, ATC57213*) PM4HF11R-M-AC120V (ATC57343, ATC57343*) PM4HF11R-M-AC240V (ATC57353, ATC57353*) PM4HF11R-M-AC24V (ATC57383, ATC57383*) PM4HF11R-M-DC24V (ATC57323, ATC57323*) PM4HF11R-M-DC12V (ATC57313, ATC57313*) PM4HF8R-S-AC240VW (ATC54251*)	<p style="text-align: center;">continued from previous page</p>



Product No.	Basic Model
LT4H series LT4H8-AC240V (ATL5137, ATL5137*) LT4H-AC240V (ATL5117, ATL5117*) LT4H-AC240VS (ATL5187, ATL5187*) LT4H8-AC24V (ATL5130, ATL5130*) LT4H-AC24V (ATL5110, ATL5110*) LT4H-AC24VS (ATL5180, ATL5180*) LT4H8-DC24V (ATL5131, ATL5131*) LT4H-DC24VS (ATL5181, ATL5181*) LT4HT8-AC240V (ATL5127, ATL5127*) LT4HT-AC240VS (ATL5177, ATL5177*) LT4HT8-AC24V (ATL5120, ATL5120*) LT4HT-AC24V (ATL5100, ATL5100*) LT4HT-AC24VS (ATL5170, ATL5170*) LT4HT8-DC24V (ATL5121, ATL5121*) LT4HT-DC24V (ATL5101, ATL5101*) LT4HT-DC24VS (ATL5171, ATL5171*)	LT4H-DC24V (ATL5111) LT4HT-AC240V (ATL5107)

Product No.	Basic Model
<p style="text-align: right;">continued from previous page</p> <p>LT4H-L series (LCD different from LT4H series)            LT4HL8-AC240V (ATL1137, ATL1137*)            LT4HL8-AC24V (ATL1130, ATL1130*)            LT4HL8-DC24V (ATL1131, ATL1131*)            LT4HLT8-AC240V (ATL1127, ATL1127*)            LT4HLT8-AC24V (ATL1120, ATL1120*)            LT4HLT8-DC24V (ATL1121, ATL1121*)            LT4H-W series (CPU software different from LT4H series)            LT4HW8-AC240V (ATL6137, ATL6137*)            LT4HW-AC240V (ATL6117, ATL6117*)            LT4HW-AC240VS (ATL6187, ATL6187*)            LT4HW8-AC24V (ATL6130, ATL6130*)            LT4HW-AC24V (ATL6110, ATL6110*)            LT4HW-AC24VS (ATL6180, ATL6180*)            LT4HW8-DC24V (ATL6131, ATL6131*)            LT4HW-DC24V (ATL6111, ATL6111*)            LT4HW-DC24VS (ATL6181, ATL6181*)            LT4HWT8-AC240V (ATL6127, ATL6127*)            LT4HWT-AC240V (ATL6107, ATL6107*)            LT4HWT-AC240VS (ATL6177, ATL6177*)            LT4HWT8-AC24V (ATL6120, ATL6120*)            LT4HWT-AC24V (ATL6100, ATL6100*)            LT4HWT-AC24VS (ATL6170, ATL6170*)            LT4HWT8-DC24V (ATL6121, ATL6121*)            LT4HWT-DC24V (ATL6101, ATL6101*)            LT4HWT-DC24VS (ATL6171, ATL6171*)            LT4H-DC24V (ATL5111*)            LT4HT-AC240V (ATL5107*)</p>	<p style="text-align: right;">continued from previous page</p>
<p>LC4H series            LC4H8-R4-AC240V (AEL5137, AEL5137*)            LC4H-R4-AC240V (AEL5117, AEL5117*)            LC4H-R4-AC240VS (AEL5187, AEL5187*)            LC4H8-R4-AC24V (AEL5130, AEL5130*)            LC4H-R4-AC24V (AEL5110, AEL5110*)            LC4H-R4-AC24VS (AEL5180, AEL5180*)            LC4H8-R4-DC24V (AEL5131, AEL5131*)            LC4H-R4-DC24V (AEL5111, AEL5111*)            LC4H-R4-DC24VS (AEL5181, AEL5181*)            LC4H8-T4-AC240V (AEL5127, AEL5127*)            LC4H-T4-AC240V (AEL5107, AEL5107*)            LC4H-T4-AC240VS (AEL5177, AEL5177*)            LC4H8-T4-AC24V (AEL5120, AEL5120*)            LC4H-T4-AC24V (AEL5100, AEL5100*)            LC4H-T4-AC24VS (AEL5170, AEL5170*)            LC4H8-T4-DC24V (AEL5121, AEL5121*)            LC4H-T4-DC24V (AEL5101, AEL5101*)            LC4H-T4-DC24VS (AEL5171, AEL5171*)            LC4H8-R6-AC240V (AEL5337, AEL5337*)</p>	<p>LC4H-T6-DC24V (AEL5301)            LC4H-R6-AC240V (AEL5317)</p>

Product No.	Basic Model
<p style="text-align: right;">continued from previous page</p> LC4H-R6-AC240VS (AEL5387, AEL5387*) LC4H8-R6-AC24V (AEL5330, AEL5330*) LC4H-R6-AC24V (AEL5310, AEL5310*) LC4H-R6-AC24VS (AEL5380, AEL5380*) LC4H8-R6-DC24V (AEL5331, AEL5331*) LC4H-R6-DC24V (AEL5311, AEL5311*) LC4H-R6-DC24VS (AEL5381, AEL5381*) LC4H8-T6-AC240V (AEL5327, AEL5327*) LC4H-T6-AC240V (AEL5307, AEL5307*) LC4H-T6-AC240VS (AEL5377, AEL5377*) LC4H8-T6-AC24V (AEL5320, AEL5320*) LC4H-T6-AC24V (AEL5300, AEL5300*) LC4H-T6-AC24VS (AEL5370, AEL5370*) LC4H8-T6-DC24V (AEL5321, AEL5321*) LC4H-T6-DC24VS (AEL5371, AEL5371*) LC4H-T6-DC24V (AEL5301*) LC4H-R6-AC240V (AEL5317*) LC4H-L series (LCD different from LC4H series) LC4HL8-R4-AC240V (AEL1137, AEL1137*) LC4HL-R4-AC240V (AEL1117, AEL1117*) LC4HL-R4-AC240VS (AEL1187, AEL1187*) LC4HL8-R4-AC24V (AEL1130, AEL1130*) LC4HL-R4-AC24V (AEL1110, AEL1110*) LC4HL-R4-AC24VS (AEL1180, AEL1180*) LC4HL8-R4-DC24V (AEL1131, AEL1131*) LC4HL-R4-DC24V (AEL1111, AEL1111*) LC4HL-R4-DC24VS (AEL1181, AEL1181*) LC4HL8-T4-AC240V (AEL1127, AEL1127*) LC4HL-T4-AC240V (AEL1107, AEL1107*) LC4HL-T4-AC240VS (AEL1177, AEL1177*) LC4HL8-T4-AC24V (AEL1120, AEL1120*) LC4HL-T4-AC24V (AEL1100, AEL1100*) LC4HL-T4-AC24VS (AEL1170, AEL1170*) LC4HL8-T4-DC24V (AEL1121, AEL1121*) LC4HL-T4-DC24V (AEL1101, AEL1101*) LC4HL-T4-DC24VS (AEL1171, AEL1171*) LC4HL8-R6-AC240V (AEL1337, AEL1337*) LC4HL-R6-AC240V (AEL1317, AEL1317*) LC4HL-R6-AC240VS (AEL1387, AEL1387*) LC4HL8-R6-AC24V (AEL1330, AEL1330*) LC4HL-R6-AC24V (AEL1310, AEL1310*) LC4HL-R6-AC24VS (AEL1380, AEL1380*) LC4HL8-R6-DC24V (AEL1331, AEL1331*) LC4HL-R6-DC24V (AEL1311, AEL1311*) LC4HL-R6-DC24VS (AEL1381, AEL1381*) LC4HL8-T6-AC240V (AEL1327, AEL1327*) LC4HL-T6-AC240V (AEL1307, AEL1307*)	<p style="text-align: right;">continued from previous page</p>

Product No.	Basic Model
<p style="text-align: right;">continued from previous page</p> LC4HL-T6-AC240VS (AEL1377, AEL1377*) LC4HL8-T6-AC24V (AEL1320, AEL1320*) LC4HL-T6-AC24V (AEL1300, AEL1300*) LC4HL-T6-AC24VS (AEL1370, AEL1370*) LC4HL8-T6-DC24V (AEL1321, AEL1321*) LC4HL-T6-DC24V (AEL1301, AEL1301*) LC4HL-T6-DC24VS (AEL1371, AEL1371*) LC4H-S series (CPU software different from LC4H series) LC4H-PS-R4-AC240V (AEL5117PS, AEL5117PS*) LC4H-PS-R4-AC240VS (AEL5187PS, AEL5187PS*) LC4H-S-R4-24V (AEL5112S, AEL5112S*) LC4H-S-R4-24VS (AEL5182S, AEL5182S*) LC4H-PS-T4-AC240V (AEL5107PS, AEL5107PS*) LC4H-S-T4-24V (AEL5102S, AEL5102S*) LC4H-PS-T4-AC240VS (AEL5177PS, AEL5177PS*) LC4H-S-T4-24VS (AEL5172S, AEL5172S*) LC4H-PS-R6-AC240V (AEL5317PS, AEL5317PS*) LC4H-PS-R6-AC240VS (AEL5387PS, AEL5387PS*) LC4H-S-R6-24V (AEL5312S, AEL5312S*) LC4H-S-R6-24VS (AEL5382S, AEL5382S*) LC4H-PS-T6-AC240V (AEL5307PS, AEL5307PS*) LC4H-S-T6-24V (AEL5302S, AEL5302S*) LC4H-PS-T6-AC240VS (AEL5377PS, AEL5377PS*) LC4H-S-T6-24VS (AEL5372S, AEL5372S*) LC4H-W series (CPU software different from LC4H series) LC4H-W-R6-AC240V (AEL6317, AEL6317*) LC4H-W-R6-AC240VS (AEL6387, AEL6387*) LC4H-W-R6-AC24V (AEL6310, AEL6310*) LC4H-W-R6-AC24VS (AEL6380, AEL6380*) LC4H-W-R6-DC24V (AEL6311, AEL6311*) LC4H-W-R6-DC24VS (AEL6381, AEL6381*) LC4H-W-T6- AC240V (AEL6307, AEL6307*) LC4H-W-T6-AC240VS (AEL6377, AEL6377*) LC4H-W-T6-AC24V (AEL6300, AEL6300*) LC4H-W-T6-AC24VS (AEL6370, AEL6370*) LC4H-W-T6-DC24V (AEL6301, AEL6301*) LC4H-W-T6-DC24VS (AEL6371, AEL6371*)	<p style="text-align: right;">continued from previous page</p>

Product No.	Basic Model
<p>continued from previous page</p> <p>LC4H-SV series (PNP input of LC4H-S)</p> <p>LC4H-PSV-R4-AC240V (AEL5217PS, AEL5217PS*)</p> <p>LC4H-SV-R4-24V (AEL5212S, AEL5212S*)</p> <p>LC4H-PSV-R4-AC240VS (AEL5287PS, AEL5287PS*)</p> <p>LC4H-SV-R4-24VS (AEL5282S, AEL5282S*)</p> <p>LC4H-PSV-R6-AC240V (AEL5417PS, AEL5417PS*)</p> <p>LC4H-SV-R6-24V (AEL5412S, AEL5412S*)</p> <p>LC4H-PSV-R6-AC240VS (AEL5487PS, AEL5487PS*)</p> <p>LC4H-SV-R6-24VS (AEL5482S, AEL5482S*)</p> <p>LC4H-PSV-T4-AC240V (AEL5207PS, AEL5207PS*)</p> <p>LC4H-SV-T4-24V (AEL5202S, AEL5202S*)</p> <p>LC4H-PSV-T4-AC240VS (AEL5277PS, AEL5277PS*)</p> <p>LC4H-SV-T4-24VS (AEL5272S, AEL5272S*)</p> <p>LC4H-PSV-T6-AC240V (AEL5407PS, AEL5407PS*)</p> <p>LC4H-SV-T6-24V (AEL5402S, AEL5402S*)</p> <p>LC4H-PSV-T6-AC240VS (AEL5477PS, AEL5477PS*)</p> <p>LC4H-SV-T6-24VS (AEL5472S, AEL5472S*)</p> <p>LC4H-5P series (Addition of power supply for sensor)</p> <p>LC4HP-R4-AC240V (AEL5117P, AEL5117P*)</p> <p>LC4HP-R4-AC240VS (AEL5187P, AEL5187P*)</p> <p>LC4HP-R6-AC240V (AEL5317P, AEL5317P*)</p> <p>LC4HP-R6-AC240VS (AEL5387P, AEL5387P*)</p> <p>LC4HP-T4-AC240V (AEL5107P, AEL5107P*)</p> <p>LC4HP-T4-AC240VS (AEL5177P, AEL5177P*)</p> <p>LC4HP-T6-AC240V (AEL5307P, AEL5307P*)</p> <p>LC4HP-T6-AC240VS (AEL5377P, AEL5377P*)</p>	<p>continued from previous page</p>
<p>A-TB72-D-HR1A-100V (ATB71014, ATB71014*)</p> <p>A-TB72-D-HR1A-110V (ATB71016, ATB71016*)</p> <p>A-TB72-D-HR1A-120V (ATB71017, ATB71017*)</p> <p>A-TB72-D-HR1A-200V (ATB71015, ATB71015*)</p> <p>A-TB72-D-HR1A-220V (ATB71018, ATB71018*)</p> <p>A-TB72-D-HR1A-240V (ATB71019, ATB71019*)</p> <p>A-TB72-DD-HR1C-100V (ATB71224, ATB71224*)</p> <p>A-TB72-DD-HR1C-110V (ATB71226, ATB71226*)</p> <p>A-TB72-DD-HR1C-120V (ATB71227, ATB71227*)</p> <p>A-TB72-DD-HR1C-200V (ATB71225, ATB71225*)</p> <p>A-TB72-DD-HR1C-240V (ATB71229, ATB71229*)</p> <p>A-TB72-DD-HR1C-24V (ATB71223, ATB71223*)</p> <p>A-TB72-DD-HR1C-48V (ATB71222, ATB71222*)</p> <p>A-TB72-D-HR1A-24V (ATB71013, ATB71013*)</p> <p>A-TB72-D-HR1A-48V (ATB71012, ATB71012*)</p> <p>A-TB72-DD-HR1C-220V (ATB71228*)</p>	<p>A-TB72-DD-HR1C-220V (ATB71228)</p>
<p>A-TB72-Q-HR1A-ACF (ATB75017, ATB75017*)</p> <p>A-TB72-QD-HR1C-ACF (ATB75227*)</p>	<p>A-TB72-QD-HR1C-ACF (ATB75227)</p>

Low Voltage Directive

Approved products list of Timer, Counter and Time Switch

S1DX/PM4H/LT4H/LC4H/ATB72 Series

All product numbers may be followed by additional numbers and/or letters.

(1)List of Basic Model

Product No.	Product name
S1DX-A4C3S-AC240V (ADX11326)	S1DX Timer
PM4HA-H-AC240V (ATC12173)	PM4H Timer
LC4H-R4-AC240V (AEL5117) LC4H-R4-AC240VS (AEL5187)	LC4H Counter
A-TB72-QD-HR1C-ACF (ATB75227)	A-TB72 Flat Time Switch

(2)List of Similar Model

Product No.	Basic Model
<p>S1DX □ - □ □ □ - □ □ a b c d e f</p> <p>a Operating range None : Single range, M : Multiple range</p> <p>b Operating mode A : Power ON-delay, F : Power Flicker OFF start S : Power One-shot, C : Power One-cycle W : Power Flicker ON start M : Multiple operation mode ON-delay/ Flicker OFF start Flicker ON start/ One shot</p> <p>c Control output arrangement 2C: Timed-out 2 Form C ,4C: Timed-out 4 Form C</p> <p>d Time range [When 'a' is 'None'.] 0.5S : 0.05 to 0.5s 2M : 0.1 to 2 min 1S : 0.1 to 1s 3M : 0.1 to 3 min 3S : 0.1 to 3s 5M : 0.2 to 5 min 5S : 0.2 to 5s 10M : 0.5 to 10 min 10S : 0.5 to 10s 30M : 1 to 30 min 30S : 1 to 30s 60M : 3 to 60 min 60S : 3 to 60s 3H : 0.1 to 3h [When 'a' is 'M'.] 10M : Selectable 4 time range (0.1 to 1s/ 1 to 10s/ 0.1 to 1min/ 1 to 10min) 30M : Selectable 4 time range (0.1 to 3s/ 1 to 30s/ 0.1 to 3min/ 1 to 30min) 60M : Selectable 4 time range (0.5 to 6s/ 5 to 60s/ 0.5 to 6min/ 5 to 60min) 10H : Selectable 4 time range (0.1 to 1min/ 1 to 10min/ 0.1 to 1h/ 1 to 10h)</p> <p>e Operating Voltage AC120V : 100 to 120V AC AC220V : 200 to 220V AC AC240V : 220 to 240V AC DC110V : 100 to 110V DC</p> <p>f Terminal layout None : Plug-in terminal , P : PC board terminal</p>	<p>S1DX-A4C3S-AC240V (ADX11326) Single range Power ON-delay Mode Timed-out 4 Form C 3s 220-240V AC Plug-in terminal</p>

Product No.	Basic Model
PM4HA-H-AC240VW (ATC12171, ATC12171*) PM4HA-H-AC240VSW (ATC12172, ATC12172*) PM4HA-H-DC125VW (ATC12131, ATC12131*) PM4HA-H-DC125VSW (ATC12132, ATC12132*) PM4HA-H-AC240VS (ATC12174, ATC12174*) PM4HA-H-DC125V (ATC12133, ATC12133*) PM4HA-H-DC125VS (ATC12134, ATC12134*) PM4HA-H-AC240V (ATC12173*) PM4HS-H-AC240VW (ATC22171, ATC22171*) PM4HS-H-AC240VSW (ATC22172, ATC22172*) PM4HS-H-DC125VW (ATC22131, ATC22131*) PM4HS-H-DC125VSW (ATC22132, ATC22132*) PM4HS-H-AC240V (ATC22173, ATC22173*) PM4HS-H-AC240VS (ATC22174, ATC22174*) PM4HS-H-DC125V (ATC22133, ATC22133*) PM4HS-H-DC125VS (ATC22134, ATC22134*) PM4HM-H-AC240VW (ATC23171, ATC23171*) PM4HM-H-AC240VSW (ATC23172, ATC23172*) PM4HM-H-DC125VW (ATC23131, ATC23131*) PM4HM-H-DC125VSW (ATC23132, ATC23132*) PM4HM-H-AC240V (ATC23173, ATC23173*) PM4HM-H-AC240VS (ATC23174, ATC23174*) PM4HM-H-DC125V (ATC23133, ATC23133*) PM4HM-H-DC125VS (ATC23134, ATC23134*) PM4HSD-S-AC240VW (ATC65271, ATC65271*) PM4HSD-S-AC240VSW (ATC65272, ATC65272*) PM4HSD-S-AC240V (ATC65273, ATC65273*) PM4HSD-S-AC240VS (ATC65274, ATC65274*) PM4HSDM-S-AC240VW (ATC66271, ATC66271*) PM4HSDM-S-AC240VSW (ATC66272, ATC66272*) PM4HSDM-S-AC240V (ATC66273, ATC66273*) PM4HSDM-S-AC240VS (ATC66274, ATC66274*) PM4HF8-S-AC120VW (ATC52241, ATC52241*) PM4HF8R-S-AC120VW (ATC54241, ATC54241*) PM4HF8-S-AC240VW (ATC52251, ATC52251*) PM4HF8R-S-AC240VW (ATC54251, ATC54251*) PM4HF8-M-AC120VW (ATC52341, ATC52341*) PM4HF8R-M-AC120VW (ATC54341, ATC54341*) PM4HF8-M-AC240VW (ATC52351, ATC52351*) PM4HF8R-M-AC240VW (ATC54351, ATC54351*) PM4HF8-S-AC120V (ATC52243, ATC52243*) PM4HF8R-S-AC120V (ATC54243, ATC54243*) PM4HF8-S-AC240V (ATC52253, ATC52253*) PM4HF8R-S-AC240V (ATC54253, ATC54253*) PM4HF8-M-AC120V (ATC52343, ATC52343*) PM4HF8R-M-AC120V (ATC54343, ATC54343*) PM4HF8-M-AC240V (ATC52353, ATC52353*) PM4HF8R-M-AC240V (ATC54353, ATC54353*)	PM4HA-H-AC240V (ATC12173)



Product No.	Basic Model
<p style="text-align: center;">continued from previous page</p> PM4HF11R-S-AC120VW (ATC57241, ATC57241*) PM4HF11R-S-AC240VW (ATC57251, ATC57251*) PM4HF11R-M-AC120VW (ATC57341, ATC57341*) PM4HF11R-M-AC240VW (ATC57351, ATC57351*) PM4HF11R-S-AC120V (ATC57243, ATC57243*) PM4HF11R-S-AC240V (ATC57253, ATC57253*) PM4HF11R-M-AC120V (ATC57343, ATC57343*) PM4HF11R-M-AC240V (ATC57353, ATC57353*) PM4HW-H-AC240VW (ATC72171, ATC72171*) PM4HW-H-AC240VSW (ATC72172, ATC72172*) PM4HW-H-DC125VW (ATC72131, ATC72131*) PM4HW-H-DC125VSW (ATC72132, ATC72132*) PM4HW-H-AC240V (ATC72173, ATC72173*) PM4HW-H-AC240VS (ATC72174, ATC72174*) PM4HW-H-DC125V (ATC72133, ATC72133*) PM4HW-H-DC125VS (ATC72134, ATC72134*)	<p style="text-align: center;">continued from previous page</p>
LT4H series LT4H8-AC240V (ATL5137, ATL5137*) LT4H-AC240V (ATL5117, ATL5117*) LT4H-AC240VS (ATL5187, ATL5187*) LT4HT8-AC240V (ATL5127, ATL5127*) LT4HT-AC240V (ATL5107, ATL5107*) LT4HT-AC240VS (ATL5177, ATL5177*) LT4H-L series (LCD different from LT4H series) LT4HL8-AC240V (ATL1137, ATL1137*) LT4HLT8-AC240V (ATL1127, ATL1127*) LT4H-W series (CPU software different from LT4H series) LT4HW8-AC240V (ATL6137, ATL6137*) LT4HW-AC240V (ATL6117, ATL6117*) LT4HW-AC240VS (ATL6187, ATL6187*) LT4HWT8-AC240V (ATL6127, ATL6127*) LT4HWT-AC240V (ATL6107, ATL6107*) LT4HWT-AC240VS (ATL6177, ATL6177*)	LC4H-R4-AC240V (AEL5117) LC4H-R4-AC240VS (AEL5187)

Product No.	Basic Model
<p style="text-align: right;">continued from previous page</p> <p>LC4H series</p> <p>LC4H8-R4-AC240V (AEL5137, AEL5137*)</p> <p>LC4H8-T4-AC240V (AEL5127, AEL5127*)</p> <p>LC4H-T4-AC240V (AEL5107, AEL5107*)</p> <p>LC4H-T4-AC240VS (AEL5177, AEL5177*)</p> <p>LC4H8-R6-AC240V (AEL5337, AEL5337*)</p> <p>LC4H-R6-AC240V (AEL5317, AEL5317*)</p> <p>LC4H-R6-AC240VS (AEL5387, AEL5387*)</p> <p>LC4H8-T6-AC240V (AEL5327, AEL5327*)</p> <p>LC4H-T6-AC240V (AEL5307, AEL5307*)</p> <p>LC4H-T6-AC240VS (AEL5377, AEL5377*)</p> <p>LC4H-R4-AC240V (AEL5117*)</p> <p>LC4H-R4-AC240VS (AEL5187*)</p> <p>LC4H-L series</p> <p>(LCD different from LC4H series)</p> <p>LC4HL8-R4-AC240V (AEL1137, AEL1137*)</p> <p>LC4HL-R4-AC240V (AEL1117, AEL1117*)</p> <p>LC4HL-R4-AC240VS (AEL1187, AEL1187*)</p> <p>LC4HL8-T4-AC240V (AEL1127, AEL1127*)</p> <p>LC4HL-T4-AC240V (AEL1107, AEL1107*)</p> <p>LC4HL-T4-AC240VS (AEL1177, AEL1177*)</p> <p>LC4HL8-R6-AC240V (AEL1337, AEL1337*)</p> <p>LC4HL-R6-AC240V (AEL1317, AEL1317*)</p> <p>LC4HL-R6-AC240VS (AEL1387, AEL1387*)</p> <p>LC4HL8-T6-AC240V (AEL1327, AEL1327*)</p> <p>LC4HL-T6-AC240V (AEL1307, AEL1307*)</p> <p>LC4HL-T6-AC240VS (AEL1377, AEL1377*)</p> <p>LC4H-S series</p> <p>(CPU software different from LC4H series)</p> <p>LC4H-PS-R4-AC240V (AEL5117PS, AEL5117PS*)</p> <p>LC4H-PS-R4-AC240VS (AEL5187PS, AEL5187PS*)</p> <p>LC4H-PS-R6-AC240V (AEL5317PS, AEL5317PS*)</p> <p>LC4H-PS-R6-AC240VS (AEL5387PS, AEL5387PS*)</p> <p>LC4H-PS-T4-AC240V (AEL5107PS, AEL5107PS*)</p> <p>LC4H-PS-T4-AC240VS (AEL5177PS, AEL5177PS*)</p> <p>LC4H-PS-T6-AC240V (AEL5307PS, AEL5307PS*)</p> <p>LC4H-PS-T6-AC240VS (AEL5377PS, AEL5377PS*)</p> <p>LC4H-W series</p> <p>(CPU software different from LC4H series)</p> <p>LC4H-W-R6-AC240V (AEL6317, AEL6317*)</p> <p>LC4H-W-R6-AC240VS (AEL6387, AEL6387*)</p> <p>LC4H-W-T6- AC240V (AEL6307, AEL6307*)</p> <p>LC4H-W-T6-AC240VS (AEL6377, AEL6377*)</p>	<p style="text-align: right;">continued from previous page</p>

Product No.	Basic Model
<p style="text-align: center;">continued from previous page</p> LC4H-SV series (PNP input of LC4H-S) LC4H-PSV-R4-AC240V (AEL5217PS, AEL5217PS*) LC4H-PSV-R4-AC240VS (AEL5287PS, AEL5287PS*) LC4H-PSV-R6-AC240V (AEL5417PS, AEL5417PS*) LC4H-PSV-R6-AC240VS (AEL5487PS, AEL5487PS*) LC4H-PSV-T4-AC240V (AEL5207PS, AEL5207PS*) LC4H-PSV-T4-AC240VS (AEL5277PS, AEL5277PS*) LC4H-PSV-T6-AC240V (AEL5407PS, AEL5407PS*) LC4H-PSV-T6-AC240VS (AEL5477PS, AEL5477PS*) LC4HL8-T4-AC240V (AEL1127, AEL1127*) LC4HL-T4-AC240V (AEL1107, AEL1107*) LC4H-5P series (Addition of power supply for sensor) LC4HP-R4-AC240V (AEL5117P, AEL5117P*) LC4HP-R4-AC240VS (AEL5187P, AEL5187P*) LC4HP-R6-AC240V (AEL5317P, AEL5317P*) LC4HP-R6-AC240VS (AEL5387P, AEL5387P*) LC4HP-T4-AC240V (AEL5107P, AEL5107P*) LC4HP-T4-AC240VS (AEL5177P, AEL5177P*) LC4HP-T6-AC240V (AEL5307P, AEL5307P*) LC4HP-T6-AC240VS (AEL5377P, AEL5377P*)	<p style="text-align: center;">continued from previous page</p>
A-TB72-D-HR1A-100V (ATB71014, ATB71014*) A-TB72-D-HR1A-110V (ATB71016, ATB71016*) A-TB72-D-HR1A-120V (ATB71017, ATB71017*) A-TB72-D-HR1A-200V (ATB71015, ATB71015*) A-TB72-D-HR1A-220V (ATB71018, ATB71018*) A-TB72-D-HR1A-240V (ATB71019, ATB71019*) A-TB72-DD-HR1C-100V (ATB71224, ATB71224*) A-TB72-DD-HR1C-110V (ATB71226, ATB71226*) A-TB72-DD-HR1C-120V (ATB71227, ATB71227*) A-TB72-DD-HR1C-200V (ATB71225, ATB71225*) A-TB72-DD-HR1C-220V (ATB71228, ATB71228*) A-TB72-DD-HR1C-240V (ATB71229, ATB71229*) A-TB72-Q-HR1A-ACF (ATB75017, ATB75017*) A-TB72-QD-HR1C-ACF (ATB75227*)	A-TB72-QD-HR1C-ACF (ATB75227)