

# H3DT

## Push-in plus Solid-state Timers

### 5 things never to forget

- 1 Top class in Industry for low power consumption (up to 60% down) allows a side-by-side mounting contributing to the overall space saving with longer life
- 2 17.5mm slim body with 2 contact relay and Push-in plus technology makes us unique in the market
- 3 Ambient temperature range goes from -20 to +60°C
- 4 The types of Timers under H3DT to be offered are: multi-functional (ON delay, Flicker OFF/ON start, Signal ON/OFF delay, Interval, Signal OFF Interval, Signal ON/OFF delay, Cumulative, One-shot Output), Power ON-delay, Star-Delta, Twin Timer, Power OFF delay.
- 5 Certified for safety standards globally: UL, CCC, LR, CE, DNV-GL\*



### Features and benefits

The H3DT products are a comprehensive range of timers designed to reduce space in the panels with Push-in plus technology. It also completes the existing H3DK / H3DS Analog Solid state Timer Family.

- Two contact relays, double wiring and Push-in plus technology to enhance efficiency of production
- Rotary switches improvements (click-sound, red marking) allows the customer to be precise on value setting while also simplifying the setting procedure
- Longer life expectancy reduces the overall maintenance costs

\*DNV-GL, certification pending

# H3DT Solid-state Timers

## Important to find out

- Application
- Operating mode needed
- Type of signal output
- Type of terminal (screw, screw-less)
- Current competitor model (so you can decide which H3D to choose: H3DT, H3DK, H3DS)

## Markets and applications

Panel builders, Machine builders, OEM's, End users, System integrators.

Used in Machinery, Process equipment, Control Panels, pump/water-treatment, marine industry.

## Sales considerations

We recommend using the H3DT in the panel building process since it reduces space and installation time thanks to its Push-in plus technology.

We also recommend to use H3DK when your customer wants the screw terminal on 22.5mm. We recommend the H3DS when your customer wants screw terminal on 17.5mm.

## Competitors

Crouzet	MUR1/2/3/4 series, Chrono series
Schneider	RE17, RE7, RE8, RE9, RE11 series
Finder	83, 80, 81, 82, 87 series
ABB	CT-D, CT-S, CT-E series
Carlo Gavazzi	DA, DM, DC, DB, PA, PM, PC, PB series
Phoenix Contact	ETD-BL, ETD-SL, ETD-FL series