



# NDR-240c

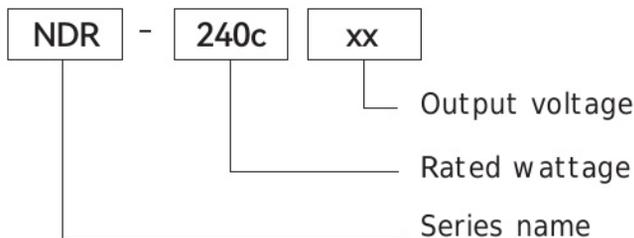
- Product category: 240W single-output rail-mounted switching power supply
- Version Number: ZTAO3.0
- Release date: May 1st, 2025



## Product Overview

The NDR-240c-XX series is a 240W rail-mounted industrial power supply featuring active PFC. The entire series supports wide-range AC/DC input voltages and offers output voltages of 24V, 36V, 48V, etc., catering to various load application requirements and meeting the needs of most industrial applications. With high conversion efficiency, a compact housing design, excellent heat dissipation, and comprehensive protection, this series ensures high reliability and stability.

## Model encoding



## Product features

- International full-range communication input
- Install guide rails: TS35/7.5 or 15
- Protection types: Short circuit / Overload / Overvoltage
- Natural air cooling
- Equipped with active PFC function
- Power-on LED indicator light
- 100% full-load burn-in test
- Three-year warranty

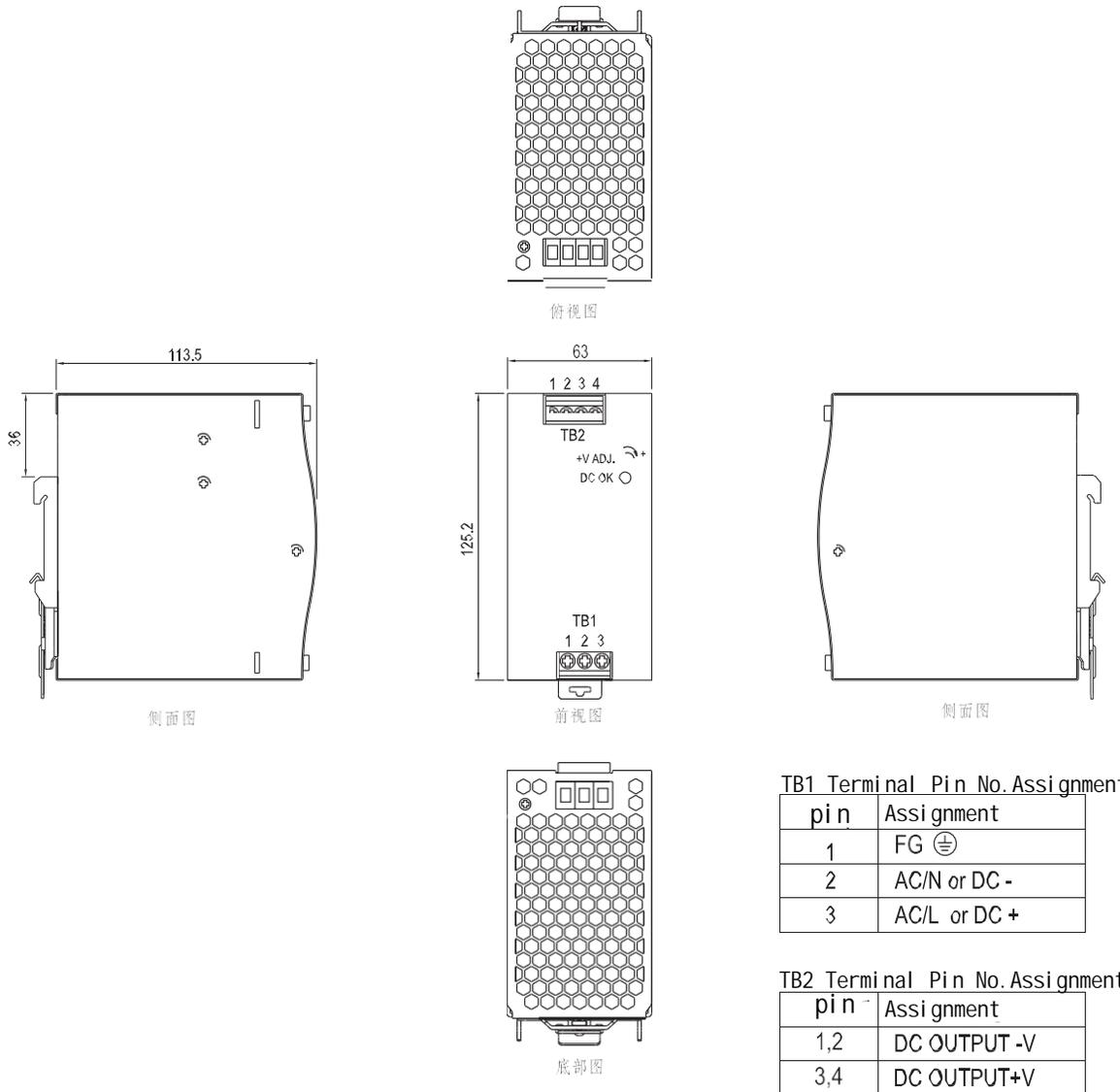
## Application fields

Industrial control, mechanical and electrical, electronic instruments, industrial automation, electronic equipment, semiconductor equipment, etc. (excluding information technology equipment)





Outline and mounting dimensions (mm)



TB1 Terminal Pin No. Assignment

pin	Assignment
1	FG $\oplus$
2	AC/N or DC -
3	AC/L or DC +

TB2 Terminal Pin No. Assignment

pin	Assignment
1,2	DC OUTPUT -V
3,4	DC OUTPUT +V

Pinout	Function	
L	AC LINE	Screw:M3*9.0 Torque:5Kgf.cm (0.5N.m)
N	AC NETURAL	
$\oplus$	EARTH	
-V	DC output -	Screw:M3*9.0 Torque:5Kgf.cm (0.5N.m)
-V	DC output -	
+V	DC output +	
+V	DC output +	

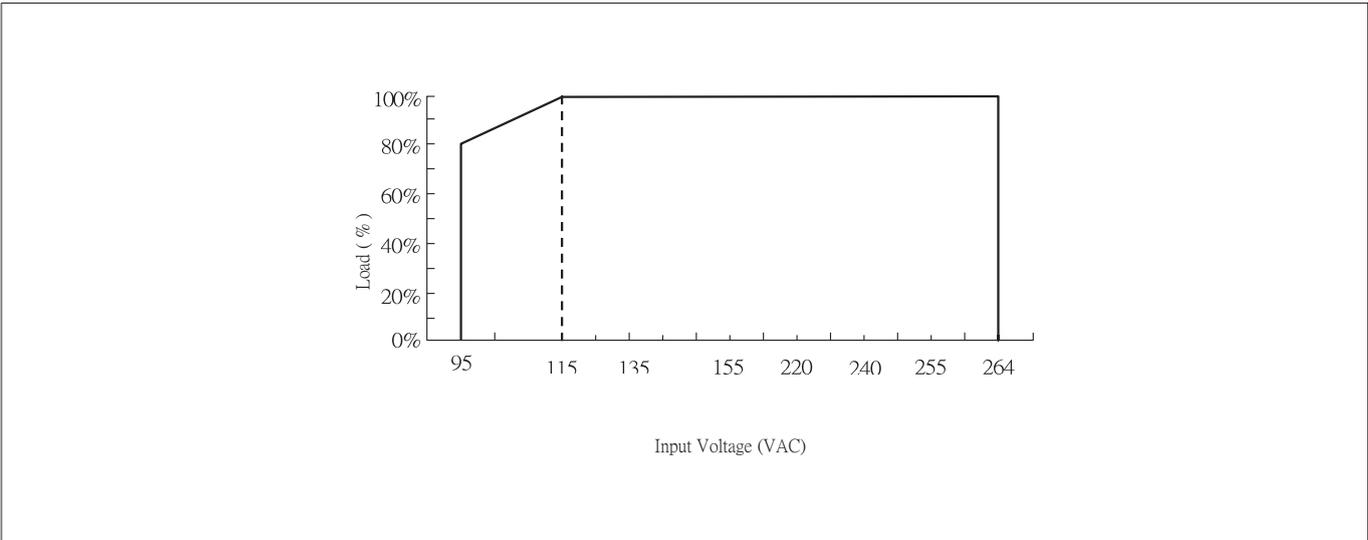
mounting holes for rail-type customer systems

Rail mounting: TS35/7.5 or TS35/15 Notes:

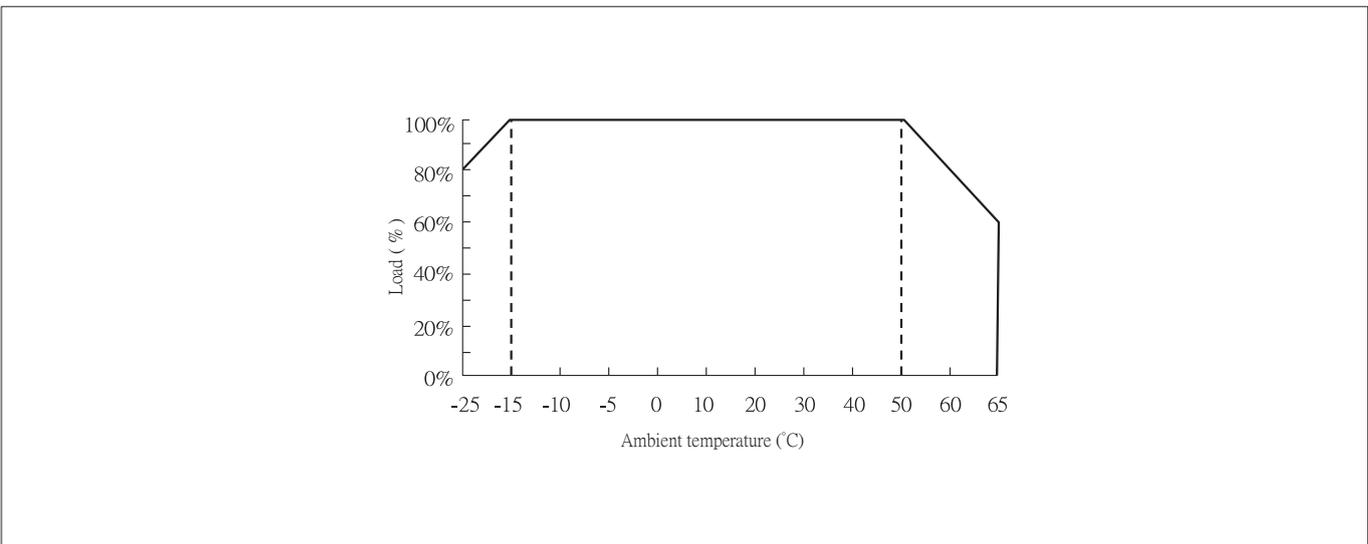
Unit: mm [inch]; unlabelled tolerances are  $\pm 0.5$  [ $\pm 0.020$ ].

Series characteristic curve

Input Voltage VS Output Load



Ambient Temperature VS Output Load



Note:

- 1.If you need more detailed test data, please contact our technical support to get the application notes of the corresponding products.
- 2.This product is suitable for use in a natural air convection environment, if used in a closed environment, please contact our technical support staff.