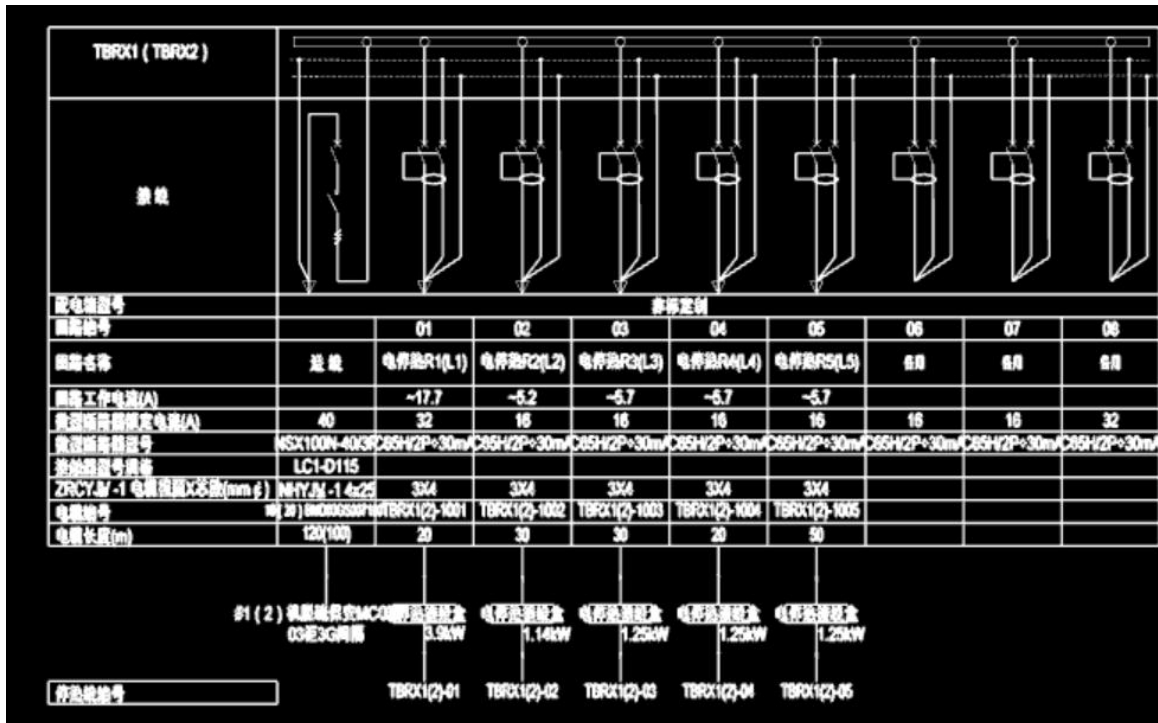


Introduction of distribution box for electric heating system? Electric heat tracing is a heat tracing product mainly used in pipeline insulation, antifreeze, anti-condensation, etc. Compared with other heat tracing products, [electric heat tracing cable](#) has better insulation performance and is more energy-saving and convenient. Therefore, the electric heating project needs to use a distribution box to facilitate the power supply and control of the multi-circuit heating cable.

When the electric heating system is installed, the system control problem should be considered. For example, the self-limiting temperature electric heating cable, its single large length can not exceed 100 meters, if it is used on a pipeline exceeding 100 meters, it needs to be laid. Several loops, and general customers feel that it is troublesome to control several loops separately, so you can use a distribution box for centralized control, which is more convenient to achieve their desired effects.





The distribution box produced by our company is produced in accordance with the national standard GB/T3836 (1ECD439-1), and the components used in the box are manufactured in accordance with the International Electrotechnical Commission IEC898, IEC947-2, and IEC1009 standards. The distribution box of our company meets the following specifications:

"Code for Design of Industrial Equipment and Pipeline Insulation Engineering" (GB50264-97)

"Code for Fire Protection Design of Petrochemical Enterprises" (GB50160-2008)

"Regulations on the layout design of chemical plant equipment" (HG/T20546-2009)

"Code for Low-Voltage Power Distribution Design" (GB50054-2011)

The distribution box in the electric heat tracing system mainly plays the role of centralized control. The temperature control switch can be used to separately control the electric heat tracing products of each circuit on the pipeline, which saves some unnecessary labor time. Therefore, it is generally for the circuit For more electric heating products, it is better to use a distribution box for centralized control,[Schematic diagram of common electric heating cable installation methods.](#)