

ABSTRACT

CONTACTOR FOR VEHICLE, VEHICLE CHARGING AND POWER DISTRIBUTION SYSTEM, CHARGING PILE, AND VEHICLE

A contactor (100) for a vehicle, a vehicle charging and power distribution system, a charging pile, and a vehicle are provided. The contactor (100) includes: a first wiring terminal (10), a second wiring terminal (20), a conducting bar (30), and a driving assembly (40). A first conduction section (31) and a second conduction section (32) of the conducting bar (30) are connected to each other and are revolvable with respect to each other; the driving assembly (40) drives the second conduction section (32) to move toward or away from the second wiring terminal (20); and the first wiring terminal (10) and the second wiring terminal (20) are arranged opposite to the conducting bar (30) in a first direction, the driving assembly (40) is arranged opposite to the conducting bar (30) in a second direction, and the first direction is orthogonal to the second direction. In this way, the contactor (100) is proper in space occupation, high in structural stability, and long in service life.