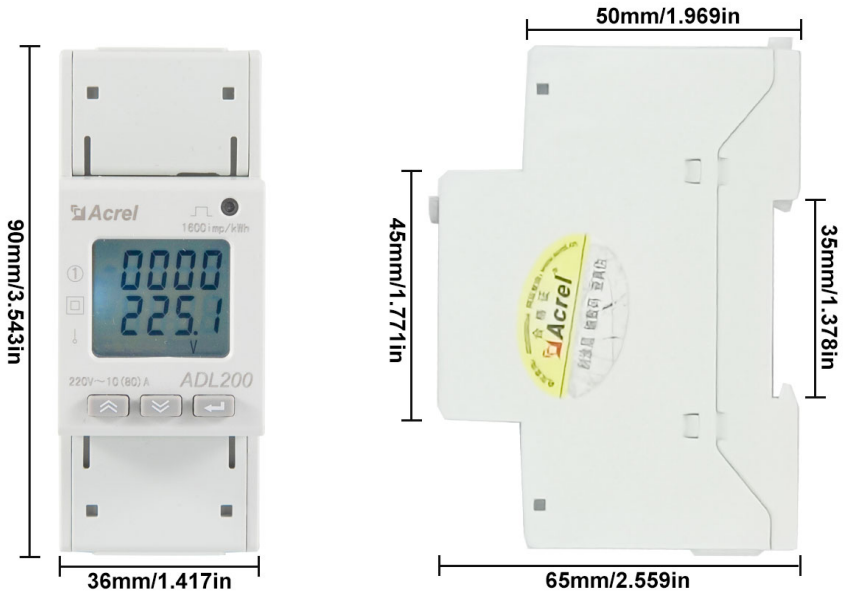
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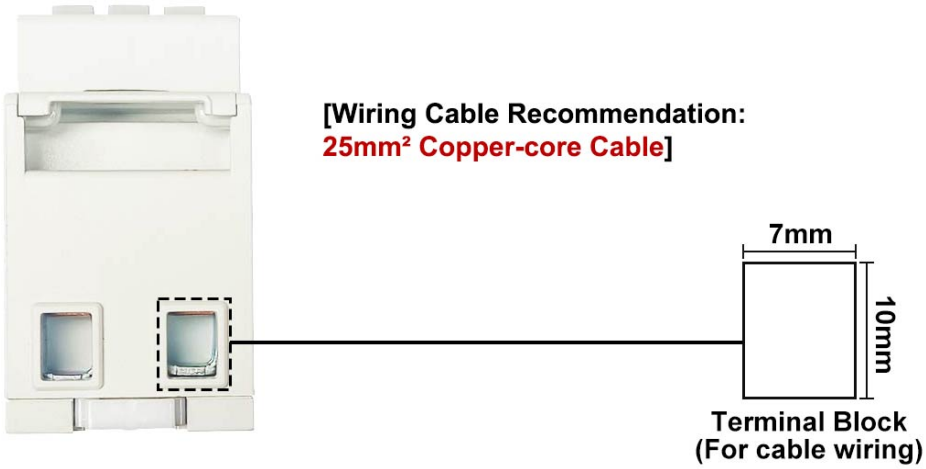
0. Installation Dimension

Dimension of necessary hardware including:

(1) ADL200 1-phase DIN-Rail Energy Meter (Main Body&Terminal Block/PIN)



(1) Dimension of Main Body of ADL200



(1) Dimension of Terminal Block of ADL200 [for Power Wiring]



(1) Dimension of Terminal Block of ADL200 [for RS485 and Other Wiring]

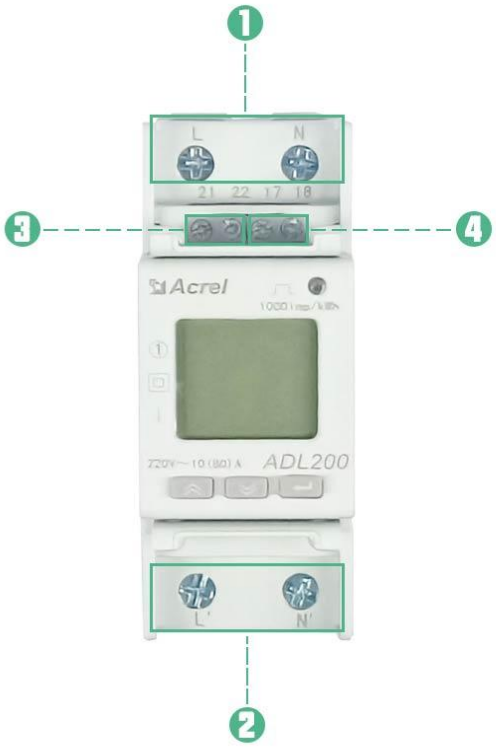
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1. Wiring Illustration

Only 1 part of wiring was necessary for wiring of ADL200.

(1) Power Wiring of ADL200/C: Use PIN L, L', N, N' on ADL200 for current and voltage input (Noted, the wiring must be according to the actual live line current direction)

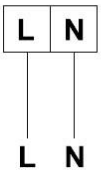


1

PIN for Current&Voltage Out/Input

① PIN #L: Live Line Input

② PIN #N: Neutral Line Ouput

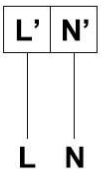


2

PIN for Current&Voltage Out/Input

① PIN #L': Live Line Output

② PIN #N': Neutral Line Input

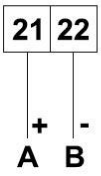


3

Terminal/PIN for RS485 Interface

① PIN #21: RS485 Port A+

② PIN #22: RS485 Port B-

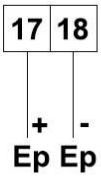


4

Terminal/PIN for Pulse Output

① PIN #17: Positive Pulse Output

② PIN #18: Negative Pulse Output



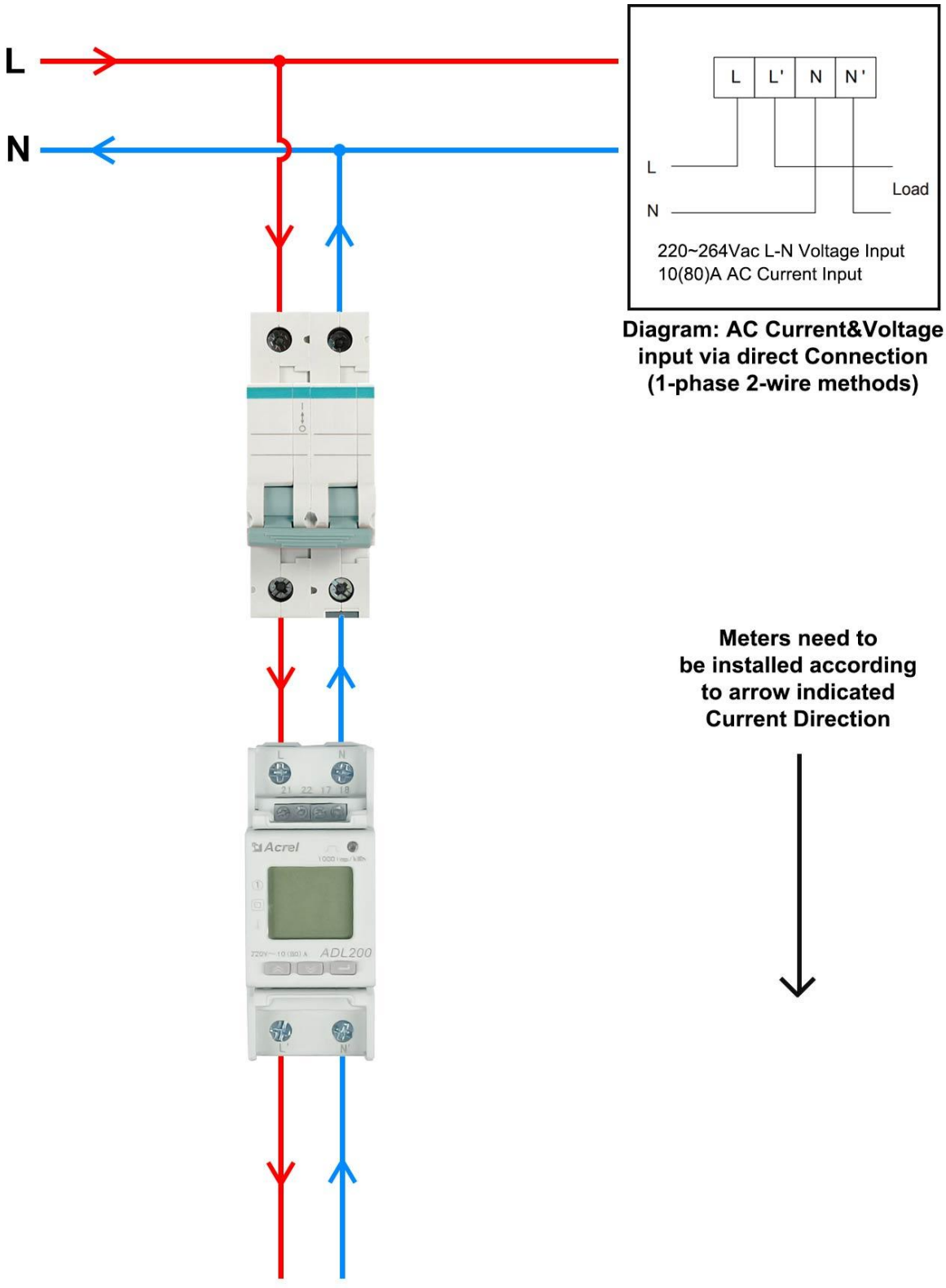
PIN Overview of ADL200

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1. Wiring Illustration

(1) Power Wiring of ADL200/C: Use PIN L, L', N, N' on ADL200 for current and voltage input, voltage input range 220~264Vac L-N, max current input 80A AC. (Noted,the wiring must be according to the actual live line current direction)



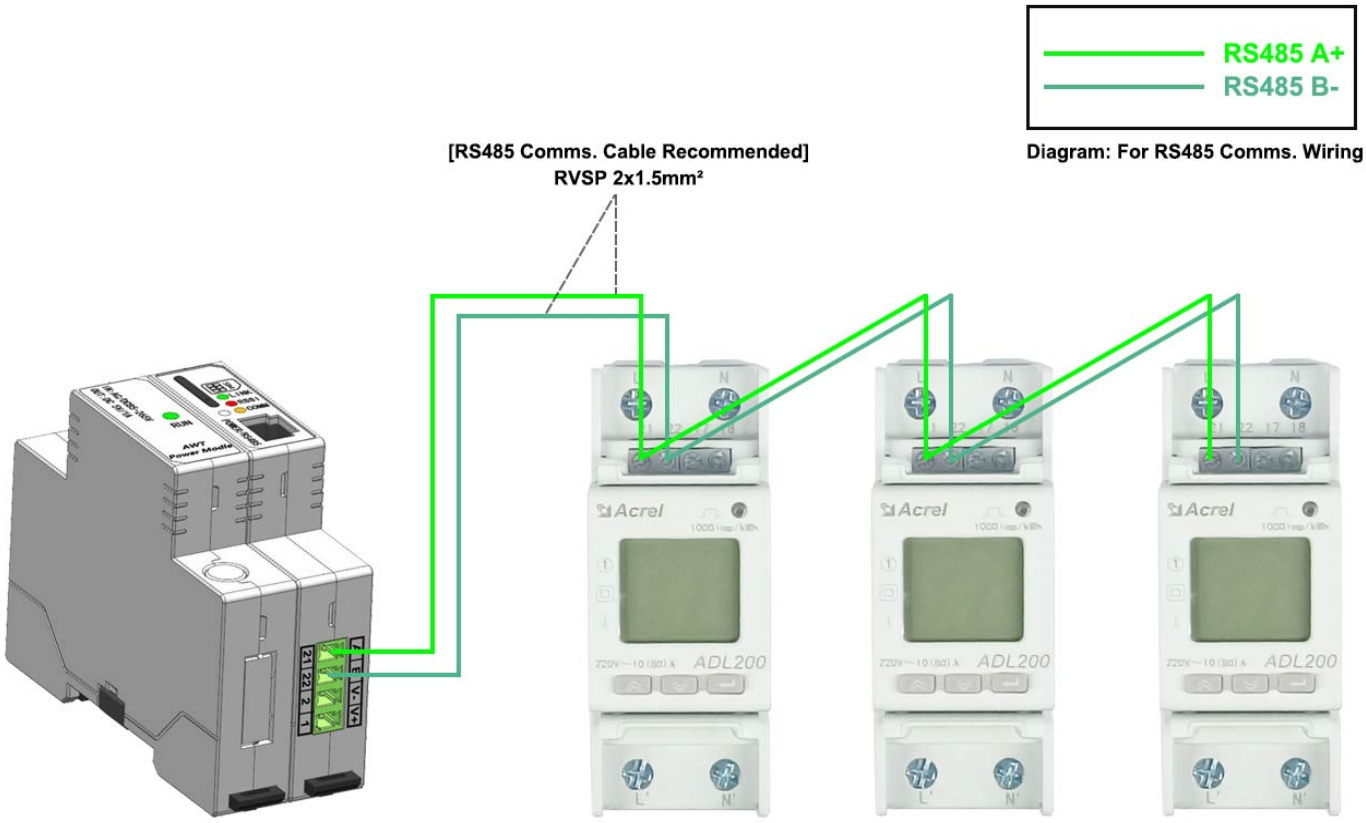
(1) Power Wiring of ADL200/C

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1. Wiring Illustration

(2) RS485 Communnication Wiring between AWT100 Series and ADL200/C: PIN 21 of AWT100 connected to PIN 21 of first ADL200/C to PIN 21 of second ADL200/C and to PIN 21 of last ADL200/C. (So does the connection of PIN 22)



(3) RS485 Communication Wiring between ADL200/C&AWT100 Series

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