



SmartMeters



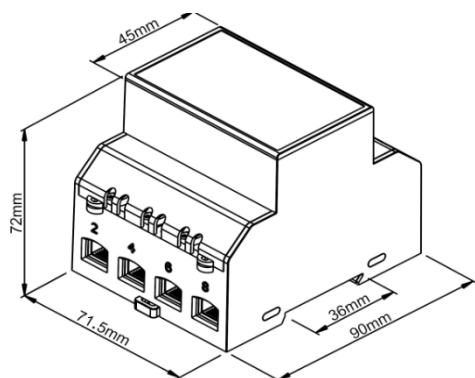
## YTL DEM4A00B - Summary Sheet

### Summary

The YTL DEM4A00B is a DIN-rail mounted, three-phase four-wire energy meter designed for direct connection up to 100A. It is MID B+D certified, ensuring billing-grade accuracy and compliance with EN50470-1/3 standards. The meter supports RS485 communication with MODBUS/DLT645 protocols, enabling integration into energy management systems. It features dual SO pulse outputs with configurable constants, and supports multiple metering modes including forward, reverse, and net energy. The high-definition LCD display includes a backlight for easy reading. With robust performance across wide temperature and humidity ranges, the DEM4A00B is ideal for sub-metering, EV charging, and photovoltaic applications.

|                        |                      |
|------------------------|----------------------|
| Product code           | DEM4A00B             |
| Meter Type             | Three Phase          |
| Fitting Type           | DIN Rail             |
| Max Current (amps)     | 100A                 |
| MID Approved           | Yes                  |
| Smart                  | No                   |
| Input Type             | Direct Connected     |
| Output Type            | RS485 Modbus & Pulse |
| Tariffs                | Single               |
| Import / Export        | Import & Export      |
| Module Width           | 4                    |
| Availability           | Next Day             |
| Condition              | New                  |
| Brand                  | YTL                  |
| Country Of Manufacture | China                |

### Dimensions



### Wiring Diagram

