

## DIN-RAIL KWH Meter

### 1. Applications

ADM is a kind of electronic Din rail watt-hour meter. It completely accords with relevant technical requirements of class 1 and class 2. It can accurately and directly measure active energy consumption. It also can display total energy consumption by step type impulse register or LCD display. This watt-hour meter is according to EN62053-21.



ADM25SC



ADM65S



ADM100S



ADM100SC



ADM100TC

Conform to EN62053-21 Accuracy	class 1,2
Frequency	50/60Hz
Single phase	120V/230V
Rated impulse voltage	Uimp 6KV-1.2/50S
Power consumption	≤ 1.5w/6VA per phase
Temperature range	-10°C -+50°C
Conform to EN62053-21 Accuracy	class 1,2
Frequency	50/60Hz
Three phase	230V/400V
Rated impulse voltage	Uimp 10KV-1.2/50S
Power consumption	≤ 2w/10VA per phase
Temperature range	-10°C -+50°C

### 2. Specification

Mounting: DIN rail EN 50022

TYPE	Rating	Voltage	Class	Designation
ADM25S ADM25SC(LCD)	2.5(10)A	AC120V/230V	1.0/2.0	Single Phase 1 module
	3(15)A			
	5(25)A			
	5(30)A			
ADM65S	2.5(10)A	AC120V/230V	1.0/2.0	Single Phase 2 module
	3(15)A			
	5(30)A			
	10(40)A	AC230V		
	15(60)A			
ADM100S	2.5(10)A	AC120V/230V	1.0/2.0	Single Phase 4 module
	5(30)A			
	10(50)A			
	15(60)A	230V		
	20(100)A			
ADM100SC (LCD)	5(30)A	230V	1.0	Single Phase 4 module
	10(60)A			
	15(90)A			
	20(100)A			
ADM100T	1.5(6)A CT	230/400V	1.0	Three Phaes 7 module
	3(6)A CT			
	5(30)A	230/400V		
	10(60)A			
	15(90)A			
ADM100TC (LCD)	1.5(6)A CT	230/400V	1.0	Three Phase 7 module
	3(6)A CT			
	5(30)A			
	10(60)A			
	15(90)A			
20(100)A				