

## Converter EA232/485

### Features

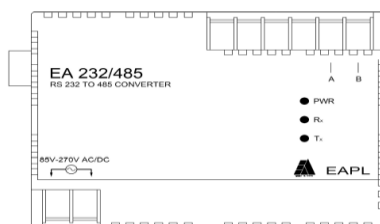
- Aux. supply - wide voltage and frequency range
- Compactable baud rate - 2400, 4800, 9600, 19200 bps.
- Max. no of nodes - 32.
- Max. cable length (RS-232 side) - 15mtrs typical.
- Max. cable length (RS-485 side) - 1000mtrs typical.
- Mounting - Din-rail.
- LED indication for power, R and T inputs.



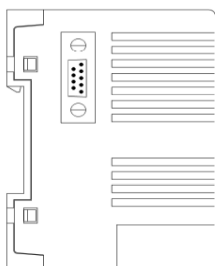
### Ordering Information

Models	Function	Source Voltage
EA232/485	Converter	85V to 270V AC / DC

### Front View EA232/485



### Side View EA232/485



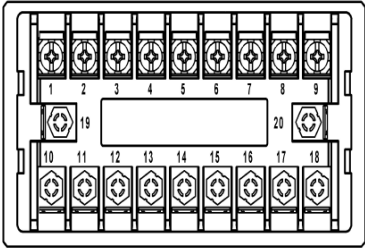
### Over-all Dimension

Models	Dimension Details in mm		
	W	H	D
EA232/485	117	86	61

## ■ Specifications

Parameters	Models	EA232/485
Function		RS232 to RS485 Converter
Input Voltage		85-270V AC/ DC
Input Frequency		50 / 60Hz $\pm$ 5%
Power Consumption		5 VA / 1W
Dielectric strength		a ) 2.5 K V A C, 50Hz for 1 minute (Between current carrying & non-current carrying parts)
Operating Temperature		Operation: -10°C to +55°C(14°F to 131°F)
Storage Temperature		Storage: -25°C to +80°C(-13°F to 176°F)
Humidity		Up to 85% RH @ 40°C
Max cable length (RS232)		15 meters (Typical)
Max cable length (RS485)		1000 meters (Typical)
Max no of receivers		32
Baud rate		2400,4800,9600,19200 bps
Dimension (W x H x D)		117 x 86 x 61mm

## Connection and Terminal Details

Connection Details	DPM-01
	
Terminal Details	DPM-01
	<p><b>For Single Phase Circuit</b>  <b>1, 2 :</b> Aux. Supply (240 VAC<math>\pm</math>10%)  <b>3,6,7 :</b> No connection  <b>4,5 :</b> S1, S2 (R Phase)  <b>8 :</b> Phase  <b>9 :</b> Neutral</p>