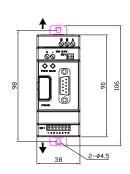
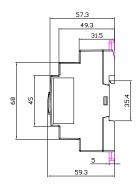
This sheet provides brief operating instructions of the PBUS type module. For details, Please refer to the User's Operation Manual.

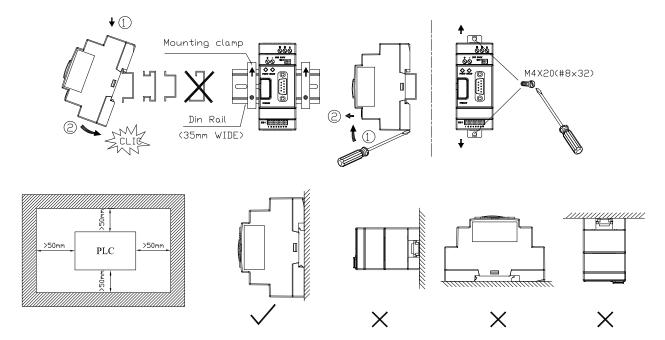
• Dimensions:

Unit: mm(1inch=25.4mm)

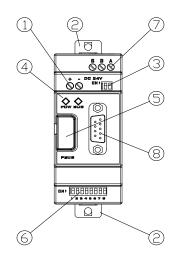




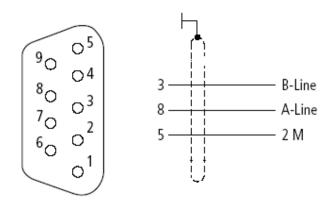
●Mounting:



• Name & Function:



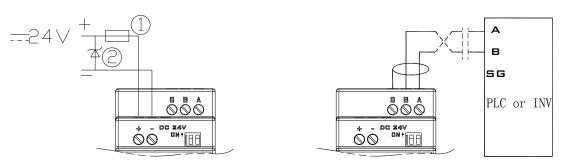
1	Power supply terminals	
2	Retractable mounting feet	
3	2PIN dip switch	
	(choosing terminating resistors)	
4	Module state LED/ Network state LED	
(5)	Press-button	
6	8PIN dip switch (SW1~SW8)	
	SW1~SW 7: Setup network ID	
7	RS485	
8	Profibus DP connection 9-pole socket	



Pin	Signal name	Description
1	Unused	
2	Unused	
3	RxD/TxD-P (B- Line)	Send/receive data (positive)
4	Unused	
5	DGND (2M)	Data reference potential
6	Unused	
7	Unused	
8	RxD/TxD-N (A-Line)	Send/receive data (negative)
9	Unused	

Wiring:

DC Power: RS485:



- ①: A quick-blowing fuse, circuit-breaker or circuit protector.
- ②: Surge absorber.

• LED Display:

POW LED and BUS LED are used to monitor the PBUS communication status.

LED state	Description	Corrective Actions		
POWER LED				
OFF	No power	Verify the power supply of PBUS unit.		
Orange	SPComm not establish	1, Check the connection between the PBUS unit and base		
		unit (PLC or Drive)		
		2, Check the communication setting in base unit is (19200, 8,		
		N, 1)		
Flashing	SPComm error occur	Check the PLC program and ensure the communication		
Red LED (1Hz)		address in PBUS unit is correct.		
Rapid Flashing	Invalid PBUS address set via switch	Check whether the switch value is valid, valid value of slave		
Red LED (4Hz)		is within 1~125. Set the valid value and re-power.		
Green flash	Power supply present, DPComm not			
(4Hz)	establish			
Green on	DPComm is established			
BUS LED				
OFF	DPComm not establish	1, Verify network installation is OK		
		2, Check the user parameter assignment of PBUS unit is		
		correct		
Green on	DPComm is established			