



Tehničke karakteristike

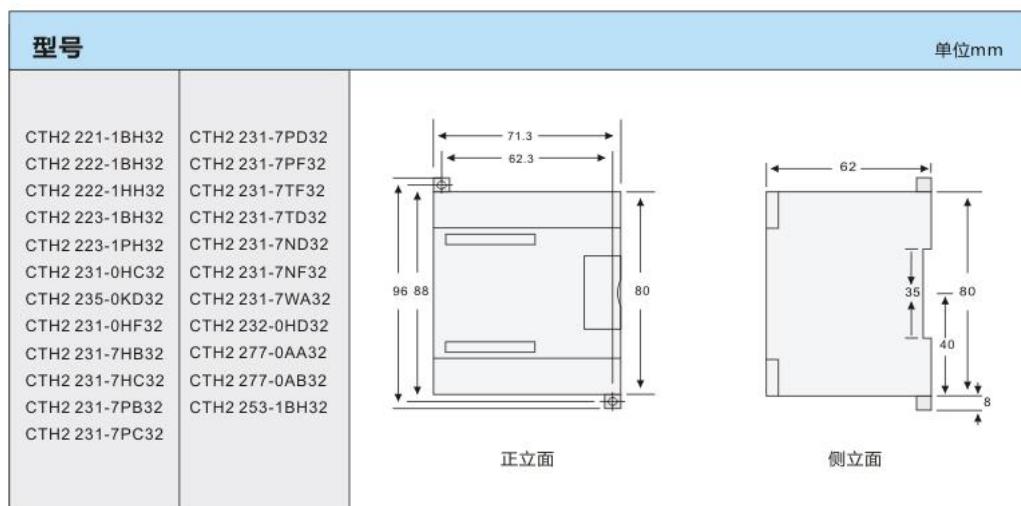
Features				
Order No.	CTH2 277-0AA32			
Dimension (W×H×D)	71.3×96×62mm			
Port number	1			
Electrical interface	Isolated RS485			
I/O	0			
Maximum extension module number	6			
PROFIBUS-DP/MPI baud rate (auto setting)	9.6、19.2、45.45、93.75、187.5 and 500Kbps; 1、1.5、3.6 and 12Mbps			
Protocol	PROFIBUS-DP slave device and MPI slave device			
LED	OFF	Red	Red indicator blink	Green
DX MODE	not on data exchange mode	--	--	on data exchange mode
DP ERROR	no fault	not on data exchange mode	parametric/configuration errors	--
POWER	no power	--	--	normal
CPU FAULT	good	Module fault	--	--
Maximum cable length				
Less than 93.75Kbps baud rate	1200m			
187.5Kbps baud rate	1000m			
500Kbps baud rate	400m			
1 ~ 1.5Mbps baud rate	200m			
3 ~ 12Mbps baud rate	100m			
Network performance				
Station address setting	0~126 (setting by dial switch)			
Max station number per group	32			

Max station number per network	126、up to 125 SM277 stations
MPI connect	Total 6 , 2 reservation (1 for PG, 1 for OP)
24VDC power supply input	
Power range	20.4 ~ 28.8VDC (2 category or PLC sensor power supply)
Power supply	2.3W
Max current (activate the communication port)	70mA
Ripple noise (< 10Mhz)	<1V peak to peak value (max.)

Features	
Order No.	CTH2 277-0AB32
Dimension (W×H×D)	71.3 × 96 × 62mm
Port number	1
Electrical interface	Isolated RS485 (500VAC)
PROFIBUS-DP baud rate (auto setting)	9.6、19.2、45.45、93.75、187.5 and 500Kbps; 1、1.5Mbps
Protocol	PROFIBUS-DP V0 slave device
IO	–
Expansion IO	
Max expansion module	6
Max smart module	–
Max I/O (mapping)	256 (128 In/128 Out)
LED indicator	
ON (green)	light up when power on
SF (red)	If SM 277B check out error, or expansion IO module fault, indicator blink.
BF (red)	when do not DP exchange with master station, indicator blink.
Maximum cable length	
No more than 93.75Kbps baud rate	1200m
187.5Kbps baud rate	1000m
500Kbps baud rate	400m
1 ~ 1.5Mbps	200m
Network performance	
Station address setting	0~126 (setting by dial switch)

Max station number per group	32
Max station number per network	126, up to 125 SM277B station
24VDC power supply input	
Power range	20.4~28.8VDC (2 category or PLC sensor power supply)
Isolation	-
Power supply	8W
Current output for sensor (24VDC)	
Power range	20.4~28.8VDC (2 category or PLC sensor power supply)
24V max current output	400mA
Current output for expansion module (5VDC)	
5V max current output	660mA

Dimenzijs



Šema spajanja

