



Module,6ES7155-6AR00-0AN0

URL:<https://www.sxplc.com/module-6es7155-6ar00-0an0>

Product data sheet

General information	
Product type designation	IM 155-6 PN BA
HW functional status	from FS04
Firmware version	
• FW update possible	Yes
Product function	
• I&M data	Yes; I&M0 to I&M3
• Module swapping during operation (hot swapping)	Yes; Single hot swapping
• Isochronous mode	No
Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	V13 SP1
• STEP 7 configurable/integrated from version	V5.5 SP4
• PROFINET from GSD version/GSD revision	GSDML V2.31
Configuration control	
via dataset	Yes
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Short-circuit protection	Yes
Mains buffering	
• Mains/voltage failure stored energy time	5 ms
Input current	
Current consumption, max.	300 mA
I _t	0.09 A ² ·s
Power loss	
Power loss, typ.	1.8 W
Address area	
Address space per module	
• Address space per module, max.	32 byte; For input and output data respectively
Address space per station	
• Address space per station, max.	32 byte
Hardware configuration	
Rack	
• Quantity of operable ET 200SP modules, max.	12
• Quantity of operable ET 200AL modules, max.	0
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch)

