

Product type designation

LOGO! CSM 230
LOGO! CSM 230 COMPACT SWITCH MODULE CONNECT. TO LOGO! (...0BA7) AND UP TO 3 ADDITIONAL CLIENTS TO IND. ETHERNET W. 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, 1XFRONTPORT FOR DIAGNOSTICS 115... 240 V AC/DC



Transmission rate	
Transfer rate	10 Mbit/s, 100 Mbit/s
Interfaces / for communication / integrated	
Number of electrical connections	4
• for network components or terminal equipment	
Number of 100 Mbit/s SC ports	0
• for multimode	
Number of 1000 Mbit/s LC ports	0
• for multimode	
• for single mode (LD)	
Interfaces / others	
Number of electrical connections	1
• for power supply	
Type of electrical connection	3-pole terminal block
• for power supply	
Supply voltage, current consumption, power loss	
Type of voltage / of the supply voltage	115...240 V AC/DC

Supply voltage	
• external	230 V
• external	100 ... 240 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.02 A
Power loss [W]	
• at AC / at 230 V	1.8 W

Permitted ambient conditions

Ambient temperature	
• during operation	0 ... 55 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity	
• at 25 °C / without condensation / during operation / maximum	90 %
Protection class IP	IP20

Design, dimensions and weight

Design	LOGO! module
Width	72 mm
Height	90 mm
Depth	55 mm
Net weight	0.155 kg
Mounting type	
• 35 mm DIN rail mounting	Yes
• wall mounting	Yes
• S7-300 rail mounting	No
• S7-1500 rail mounting	No

Product functions / management, configuration

Product function	
• multiport mirroring	No
• switch-managed	No

Standards, specifications, approvals

Standard	
• for hazardous zone	no
• for safety / from CSA and UL	UL60079-0, UL60079-15, CSA C22.2
Certificate of suitability / CE marking	Yes
Certificate of suitability	
• C-Tick	Yes
• KC approval	No
Marine classification association	

- American Bureau of Shipping Europe Ltd. (ABS)
- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)

No
No
No
No
No
No
No

Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
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<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
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Security information

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