

LOGO! CSM 230 Compact Switch Module of connection of a LOGO! (... 0BA7) and up to 3 further nodes to Industrial Ethernet with 10/100 Mbit/s; unmanaged switch, 4 RJ45 ports, 1x front port for diagnostics AC/DC 115 ... 240 V



<b>Product type designation</b>	LOGO! CSM 230
<b>Transfer rate</b>	
Transfer rate	10 Mbit/s, 100 Mbit/s
<b>Interfaces / for communication / Integrated</b>	
Number of electrical connections	
• for network components or terminal equipment	4
Number of 100 Mbit/s SC ports	
• for multimode	0
Number of 1000 Mbit/s LC ports	
• for multimode	0
• for single mode (LD)	0
<b>Interfaces / other</b>	
Number of electrical connections	
• for power supply	1
Type of electrical connection	
• for power supply	3-pole terminal block
<b>Supply voltage, current consumption, power loss</b>	

Type of voltage / of the supply voltage	115...240 V AC/DC
Supply voltage	
• external	230 V
• external / minimum	100 V
• external / maximum	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

#### 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, engineering

Product function	
• multiport mirroring	No
Product function / switch-managed	No

#### Standards, specifications, approvals

Standard	
• for FM	FM3600 and 3611: CL I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=55°C
• for hazardous zone	no
• for safety / from CSA and UL	UL60079-0, UL60079-15, CSA C22.2

#### Standards, specifications, approvals / CE

Certificate of suitability / CE marking	Yes
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## Standards, specifications, approvals / other

### Certificate of suitability

- |               |     |
|---------------|-----|
| • C-Tick      | Yes |
| • KC approval | No  |

## Standards, specifications, approvals / marine classification

### Marine classification association

- |   |    |
|---|----|
| • American Bureau of Shipping Europe Ltd. (ABS) | No |
| • Bureau Veritas (BV)                           | No |
| • Det Norske Veritas (DNV)                      | No |
| • Germanische Lloyd (GL)                        | No |
| • Lloyds Register of Shipping (LRS)             | No |
| • Nippon Kaiji Kyokai (NK)                      | No |
| • Polski Rejestr Statkow (PRS)                  | No |

## Further information / Internet-Links

### Internet-Link

- |   |   |
|---|---|
| • to website: Selector SIMATIC NET SELECTION TOOL | <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>                               |
| • to website: Industrial communication            | <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>                 |
| • to website: Industry Mall                       | <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>                   |
| • to website: Information and Download Center     | <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> |
| • to website: Image database                      | <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>             |
| • to website: CAx Download Manager                | <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>                                 |
| • to website: Industry Online Support             | <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>             |

## Security information

### Security information

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