

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 / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	4
Number of electrical connections	
• for network components and terminal equipment	4
• for power supply	1
Design of the electrical connection	
• for network components and terminal equipment	RJ45 port / 1 connection on front of module
• for power supply	3-pole terminal block

Supply voltage, current consumption, power loss

Type of / supply voltage	AC/DC 115...240 V
Supply voltage / external	230 V
• minimum	100 V
• maximum	240 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.02 A

Permitted ambient conditions

Ambient temperature	
• during operating	0 ... 55 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity	
• at 25 °C / without condensation / during operating / 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
Product properties, functions, components / general	
Product function / switch-managed	No
Standard	
• for EMC / from FM	FM3600 and 3611: CL I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=0...+55°C
• for hazardous zone	no
• for safety / of CSA and UL	UL60079-0, UL60079-15, CSA C22.2
Verification of suitability	
• CE mark	Yes
• C-Tick	Yes
• KC approval	No
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
Security information	

Security information

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates.

For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit <http://www.siemens.com/industrialsecurity>.

To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit <http://support.automation.siemens.com>.
(V3.4)

letzte Änderung:

Aug 9, 2014