



\*\*\*\*\* spare part \*\*\*\*\* LOGO! CSM 230 compact switch module of connection of a LOGO! (... 0BA7) and up to 3 further nodes to Industrial Ethernet with 10/100 Mbps; unmanaged switch, 4 RJ45 ports, 1x front port for diagnostics 115 ... 240 V AC/DC

<b>product type designation</b>	<b>LOGO! CSM 230</b>
<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 • for single mode (LD)	0 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>	
<b>type of voltage / 1 / of the supply voltage</b> • supply voltage / 1 / rated value • supply voltage / 1 / rated value • consumed current / 1 / maximum • type of electrical connection / 1 / for power supply • product component / 1 / fusing at power supply input	DC 230 V 100 ... 240 V 0.02 A 3-pole terminal block Yes
<b>type of voltage / 2 / of the supply voltage</b> • supply voltage / 2 / rated value	100 ... 240 V
<b>ambient conditions</b>	
ambient temperature • during operation • during storage • during transport	0 ... 55 °C -40 ... +70 °C -40 ... +70 °C
relative humidity • at 25 °C / without condensation / during operation / maximum	90 %
protection class IP	IP20
<b>design, dimensions and weights</b>	
design	LOGO! module
width	72 mm
height	90 mm
depth	55 mm
net weight	0.155 kg

fastening method	
• 35 mm top hat DIN rail mounting	Yes
• wall mounting	Yes
• S7-300 rail mounting	No
• S7-1500 rail mounting	No
<b>product functions / management, configuration, engineering</b>	
product function	
• multiport mirroring	No
product function / switch-managed	No
<b>standards, specifications, approvals</b>	
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 safety / from CSA and UL	UL60079-0, UL60079-15, CSA C22.2
reference code	
• according to IEC 81346-2	KF
• according to IEC 81346-2:2019	KFE
<b>standards, specifications, approvals / CE</b>	
certificate of suitability / CE marking	Yes
<b>standards, specifications, approvals / hazardous environments</b>	
standard / for hazardous zone	no
<b>standards, specifications, approvals / other</b>	
certificate of suitability	
• C-Tick	Yes
• KC approval	No
<b>standards, specifications, approvals / marine classification</b>	
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	No
• French marine classification society (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
<b>further information / internet links</b>	
internet link	
• to web page: selection aid TIA Selection Tool	<a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</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>
<b>security information</b>	
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