SIEMENS

********** 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

product type designation	LOGO! CSM 230
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
interfaces / for communication / integrated	
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
interfaces / other	
number of electrical connections	
● for power supply	1
type of electrical connection	
● for power supply	3-pole terminal block
supply voltage, current consumption, power loss	
type of voltage / 1 / of the supply voltage	DC
● supply voltage / 1 / rated value	230 V
● supply voltage / 1 / rated value	100 ... 240 V
● consumed current / 1 / maximum	0.02 A
● type of electrical connection / 1 / for power supply	3-pole terminal block
● product component / 1 / fusing at power supply input	Yes
type of voltage / 2 / of the supply voltage	
● supply voltage / 2 / rated value	100 ... 240 V
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 weights	
design	LOGO! module
width	72 mm
height	90 mm
depth	55 mm
net weight	0.155 kg
fastening method	

3/9/2023

● 35 mm top hat 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 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

standards, specifications, approvals / CE

certificate of suitability / CE marking	Yes

standards, specifications, approvals / hazardous environments

standard / for hazardous zone	no

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
● 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

3/9/2023