Data sheet

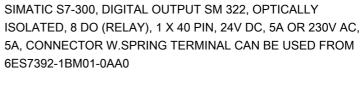




Figure similar

Supply voltage	
Load voltage L+	
Rated value (DC)	120 V
Load voltage L1	
• Rated value (AC)	230 V
Input current	
from supply voltage L+, max.	125 mA
from backplane bus 5 V DC, max.	40 mA
Power loss	
Power loss, typ.	3.2 W
Digital outputs	
Number of digital outputs	8; Relays
Switching capacity of the outputs	
● on lamp load, max.	1 500 W; 230 V AC
Output current	
• for signal "1" rated value	5 A

• for signal "1" minimum load current	5 mA
Switching frequency	
• with resistive load, max.	2 Hz
• with inductive load, max.	0.5 Hz
• on lamp load, max.	2 Hz
• mechanical, max.	10 Hz
Total current of the outputs (per group)	
horizontal installation	
— up to 60 °C, max.	5 A
vertical installation	
— up to 40 °C, max.	5 A
Relay outputs	
Rated supply voltage of relay coil L+ (DC)	24 V
 Number of operating cycles, max. 	300 000; 300000 (24 V DC, at 2 A); 200000 (120 V AC, at 3 A); 100000 (230 V AC, at 3 A)
Switching capacity of contacts	
— with inductive load, max.	3 A; 3 A (230 V DC), 2 A (24 V AC)
— with resistive load, max.	8 A; 8 A (230 V DC), 5 A (24 V AC)
Cable length	
• shielded, max.	1 000 m
• unshielded, max.	600 m
- unstricted, max.	
Interrupts/diagnostics/status information	
Interrupts/diagnostics/status information Diagnostic functions	No
Interrupts/diagnostics/status information Diagnostic functions Alarms	No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm	
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages	No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break	No No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit	No No No No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown	No No No No No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown • missing load voltage	No No No No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown • missing load voltage Diagnostics indication LED	No No No No No No No No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown • missing load voltage Diagnostics indication LED • Rated load voltage PWR (green)	No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown • missing load voltage Diagnostics indication LED • Rated load voltage PWR (green) • Fuse OK FSG (green)	No
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Interrupts/diagnostics/status information Diagnostic functions Alarms Diagnostic alarm Diagnostic messages Wire-break Short-circuit Fuse blown missing load voltage Diagnostics indication LED Rated load voltage PWR (green) Fuse OK FSG (green) Status indicator digital output (green)	No
Interrupts/diagnostics/status information Diagnostic functions Alarms • Diagnostic alarm Diagnostic messages • Wire-break • Short-circuit • Fuse blown • missing load voltage Diagnostics indication LED • Rated load voltage PWR (green) • Fuse OK FSG (green) • Status indicator digital output (green) Potential separation Potential separation digital outputs	No No No No No No No No No Yes
Interrupts/diagnostics/status information Diagnostic functions Alarms Diagnostic alarm Diagnostic messages Wire-break Short-circuit Fuse blown missing load voltage Diagnostics indication LED Rated load voltage PWR (green) Fuse OK FSG (green) Status indicator digital output (green) Potential separation Potential separation digital outputs between the channels	No No No No No No No No Yes
Interrupts/diagnostics/status information Diagnostic functions Alarms Diagnostic alarm Diagnostic messages Wire-break Short-circuit Fuse blown missing load voltage Diagnostics indication LED Rated load voltage PWR (green) Fuse OK FSG (green) Status indicator digital output (green) Potential separation Potential separation digital outputs between the channels between the channels, in groups of	No No No No No No No No Yes 1
Interrupts/diagnostics/status information Diagnostic functions Alarms Diagnostic alarm Diagnostic messages Wire-break Short-circuit Fuse blown missing load voltage Diagnostics indication LED Rated load voltage PWR (green) Fuse OK FSG (green) Status indicator digital output (green) Potential separation Potential separation digital outputs between the channels	No No No No No No No No Yes
Interrupts/diagnostics/status information Diagnostic functions Alarms Diagnostic alarm Diagnostic messages Wire-break Short-circuit Fuse blown missing load voltage Diagnostics indication LED Rated load voltage PWR (green) Fuse OK FSG (green) Status indicator digital output (green) Potential separation Potential separation digital outputs between the channels between the channels, in groups of	No No No No No No No No No Yes 1

Connection method	
required front connector	40-pin
Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm
Weights	
Weight, approx.	320 g
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