

Catalogue No: **440F-C251D**
SAFEDGE CONTROL UNIT 24V DC 1NO 1NC



Safety > Safety Controllers > Single Function Safety Relays > Allen-Bradley MSR Safety Relays > Safety Mat and Safe Edge Controllers > Safe Edge Controllers



Safedge Controller with 2 N/O Safety Outputs, 1 N/C Auxiliary Output, 24V AC/DC or 115/230V AC Supply voltage

- One N.O. or two N.O. safety outputs
- One N.C. auxiliary output
- 24V AC/DC or 120/240V AC output monitoring
- LED indicators for RUN, STOP, and OPEN
- Automatic / manual reset

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS	
Product Series	Bul. 440F - SafeEdge
Safety Category(s) (ISO13849:1999 / EN954)	EN 954 / ISO 13849:1999 Category 3 ISO 130849:1999
Safety Category	Cat 3 safety
Reset Type	Automatic / Manual
Terminal Type	Fixed (non-removable) Terminal Block
Mounting	DIN-35 Rail Mount
Material, Body / Housing	PC (Polycarbonate) material
Indicator Type	LED
Inputs	Safedge
Output Configuration, Safety	2 NO
Output Configuration, Auxiliary	1 NC
Unom, Supply Voltage, AC, Nom	24 V AC
Unom, Supply Voltage, DC, Nom	24 V DC
Switching current, Min	10 mA
Wire / Conductor Size (Max)	4 mm ²
Uimp, Impulse Withstand Voltage	2.5 kV
Operating Temperature, Max	55 °C max
Operating Temperature, Min	-10 °C min
IP rating, body / housing	IP40
IP Rating, Terminals	IP20
Height	73 mm
Width	45.5 mm
Depth	120 mm
Weight	0.45 kg
Shock Acceleration (Max.)	10 g
Shock Duration (Max.)	11 ms
Vibration Displacement (Peak to Peak Max.)	0.15 mm
Vibration Frequency, Operational (Max.)	55 Hz

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Standards Compliance	ANSI B11.19 AS/NZS 4024 Category 3
Certifications	CE C-UL-US TUV Category 3

REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	440FC251D_Installation Instructions
User Manual:	-
Manufacturer Datasheet:	440FC251D_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-