



1) LED Power, 2) LED function indicator, 3) Sn, 4) LED N.C. function active, 5) Switching stage NPN, active, 6) LED Error, 7) Plug connection sensor, 8) DIN rail mount 35mm, 9) Flap



IND. CONT. EQ
 81U2
 for use in the secondary of
 a class 2 source of supply

Basic features

Approval/Conformity	CE cULus WEEE
Basic standard	IEC 60947-5-2
Series	BAE

Display/Operation

Adjuster	Trimmer potentiometer
Function indicator	yes
Power indicator	yes
Setting	Sensitivity (Sn)

Electrical connection

Conductor cross-section	0.25 mm ²
Polarity reversal protected	yes
Protection against device mix-ups	yes
Short-circuit protection	yes

Remarks

Please observe EMC-conformal cable routing. All measuring and norm vales in the data sheet are referenced to 2 m single-ended cordset.
 max. load current: 50mA with UL approval, 50 to 100mA possible, but without UL approval

Electrical data

No-load current I_0 max. at U_e	25 mA
Rated operating current I_e	50 mA
Rated operating voltage U_e DC	24 V
Voltage drop U_d max. at I_e	2 V

Functional safety

MTTF (40 °C)	405 a
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Material

Cover cap material	PA
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Mechanical data

Mounting	Screw M3 DIN EN-50022 rail 35 mm DIN EN-50045 rail 15 mm
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