

INDUSTRIAL COMPONENT DATA

2CDE601102R0512 ABB Prot. EPD24-A4 0.5-12 Electronics

Brand: ABB | Manufacturer Part Number: 2CDE601102R0512



Manufacturer	ABB
MPN / Reference	2CDE601102R0512
Catalog number	601102
Category	Device circuit breaker
Minimum order	1 Pcs
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Product Overview

Prot. EPD24-A4 0.5-12 Electronics

Disp. Protec. Electronic. EPD24-A4 0.5-12

EPD 24VDC Advanced 4 Channel 0.5A-12A Electronic protection device 24VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Other modular devices
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Additional Product Information

Technical

Output Signal Group signal output 13-14; Operating condition: 13; Potential-free normally open contact max. 30 V DC/200 mA, min. 10 V DC/1 mA.

Number of Auxiliary Contacts NO 1

Number of Channels 4

Signal Indication Fault (LED) Red

Fault Reset Manual

Remote

Status Indicator Yes

Additional Information Backup fuse for EPD24 not required

Recommended Screw Driver Screw Slot

Accessories Available Yes

Output Power MOSFET Switching Output (Positive Switching) without Galvanic Isolation

Remarks Parallel connection of outputs not permissible

Electromagnetic Compatibility (EMC) Emission - Class B
Immunity - Class A
Wire Stripping Length Auxiliary Circuit 8 mm
For N Terminals 8 mm
Input Circuit 18 mm
Output Circuit 10 mm
Delay Time for Switching On Cascaded After Power on with 24 VDC Channel 1 100 ms
Cascaded After Power on with 24 VDC Channel 2 200 ms
Cascaded After Power on with 24 VDC Channel 3 300 ms
Cascaded After Power on with 24 VDC Channel 4 400 ms
Operating Humidity (RHamb) 96 hrs/95% RH/40 °C
Operational Derating Derating 60 °C ... 70 °C: 2.5 %/K per channel output
Rated Current According to Temperature 9AKK108468A1270
Undervoltage Trip Device Hysteresis typ. 2 V
OFF at typ. $U_{in} < 16 \text{ V DC}$
ON at typ. $U_{in} > 19 \text{ V DC}$
Signal Indication Load Circuit > 80 % Green / Orange
Electrical
Tripping Characteristic Electronic Active Current Limiting
Rated Voltage (U_r) 24 V DC
Rated Insulation Voltage (U_i) Output Circuit 32 V DC
Output Voltage (U_{out}) typ. per 1 A: 0.014 V
Current Ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDE601102R0512 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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