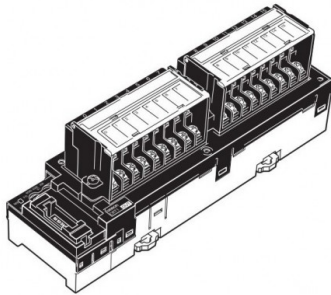


**INDUSTRIAL COMPONENT DATA**

# CRT1-ID16TA CRT13018M CRT1ID16TA OMRON Unit

## Componet 16 Inputs NPN 3-terminal

Brand: OMRON | Manufacturer Part Number: CRT1-ID16TA



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | OMRON                                             |
| MPN / Reference | CRT1-ID16TA                                       |
| Catalog number  | CRT1ID16TA                                        |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-F7B130D9A7                                     |
| Generated       | 2026-08-02                                        |

### Product Overview

Unit Componet 16 Inputs NPN 3-terminal  
Unit Componet 16 NPN inputs 3-terminals  
CompoNet input unit, 16 x 24 VDC inputs, NPN, 3-tier screw terminals

**STRUCTURED PRODUCT DATA**

### Technical Specifications

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

### Classification & Catalog Path

Catalog path      OMRON > Remote I/O > CRT (Componet)

### Additional Product Information

Compact size IP20 housing  
Expandable digital I/Os with detachable terminal blocks  
Easy network wiring with IDC connections  
Built-in diagnostics and preventive maintenance functions  
Analogue I/O with data pre-processing and alarm functions  
ETIM for 237466 PLC's (EC001599)  
Feature Name  
Feature Value  
Degree of protection (IP) (EF005474)  
IP20  
Performance level according to EN ISO 13849-1 (EF007399)  
Level a  
SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Screw connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Short-circuit protection, outputs available (EF003203)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CRT1-ID16TA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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