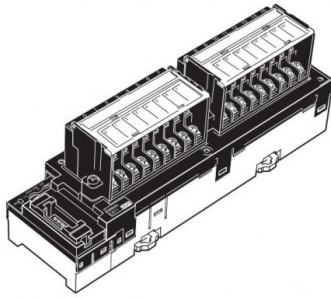


INDUSTRIAL COMPONENT DATA

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	2026-08-04

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 or use 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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