



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)



Product availability: Stock - Normally stocked in distribution facility

Price\*: 1424.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Quantum automation platform
Product or component type	Relay discrete output module
Discrete output number	16

Complementary

Contacts type and composition	1 NO
Contact form	Form A
Discrete output voltage	5...30 V DC 30...150 V DC 20...250 V AC
Addressing requirement	1 output word
Minimum load	>= 50 mA 5...30 V DC >= 50 mA 20...250 V AC
Maximum load current	300 mA 30...50 V DC resistive 2 A 250/30 V AC/DC resistive at 140 °F (60 °C) 1 A 250/30 V AC/DC tungsten 1 A 250/30 V AC/DC 1/8 hp cos phi = 0.4
Surge current	<= 10 A for 10 ms capacitive
Switching capacity in VA	500 VA resistive
Response time on input opening	<= 20 ms at state 1 to state 0 <= 10 ms at state 0 to state 1
Mechanical durability	10000000 cycles
Electrical durability	50000 cycles 500 mA 30...150 V DC resistive 200000 cycles 2 A 250 V AC resistive 100000 cycles 300 mA 30...150 V DC resistive 100000 cycles 30...150 V DC interposing relay 100000 cycles 2 A 30 V DC resistive 100000 cycles 100 mA 30...150 V DC L/R = 10 ms
Output overvoltage protection	Internal by varistor, 275 V
Isolation between channels	1780 Vrms AC for 1 minute
Isolation between channels and bus	2500 V DC for 1 minute 1780 Vrms AC for 1 minute
Power dissipation	5.5 W + (0.5 x the number of points on)
Marking	CE
Local signalling	16 LEDs green input status 1 LED red external fault detected (F) 1 LED green bus communication is present (Active)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. \*Prices are indicative

Bus current requirement	1100 mA
Module format	Standard
Product weight	0.9 lb(US) (0.41 kg)

## Environment

Product certifications	ABS C-Tick FM Class 1 Division 2 GOST
Standards	CSA C22.2 No 142 UL 508
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

## Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901794639
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CN

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1001 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available <a href="#">Download Product Environmental Profile</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Period	18 months
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