

Product availability : Stock - Normally stocked in distribution facility



Price\* : 3,176.30 USD



### Main

Range of product	Modicon Quantum automation platform
Product or component type	Dc discrete output module
Discrete output number	96

### Complementary

Group of channels	6 groups of 16
Discrete output logic	Negative logic (sink)
Addressing requirement	6 output words
Discrete output voltage	24 V DC
Output voltage limits	19.2...30 V
Voltage drop	0.4 V 0.5 A
Maximum load current	<= 0.5 A each point <= 19.2 A per module <= 3.2 A each group
Surge current	<= 2 A
Response time	<= 0.1 ms at state 0 to state 1 <= 0.1 ms at state 1 to state 0
Leakage current	1 mA 24 V
Short-circuit protection	With
Output overload protection	With
Load inductance	$\text{Inductance(H)} = 0.5 / ((\text{current(A)})^2 \times (\text{switching frequency(Hz)}))$ 0.5...4 Hz
Fault indication	Fault point Fault reporting Fault sensing Loss of field power
Isolation between channels and bus	500 Vrms DC for 1 minute
Power dissipation	7 W
Marking	CE

Disclaimer: 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

Local signalling	1 LED green bus communication is present (Active) 1 LED red external fault detected (F) 96 LEDs green input status
Bus current requirement	<= 250 mA
Module format	Standard
Product weight	0.99 lb(US) (0.45 kg)

## Environment

Product certifications	C-Tick FM Class 1 Division 2 GOST RMRS
Standards	CSA C22.2 No 142 UL 508
Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air 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	00785901403791
Nbr. of units in pkg.	1
Package weight(Lbs)	1.24
Returnability	Y
Country of origin	CN

## Offer Sustainability

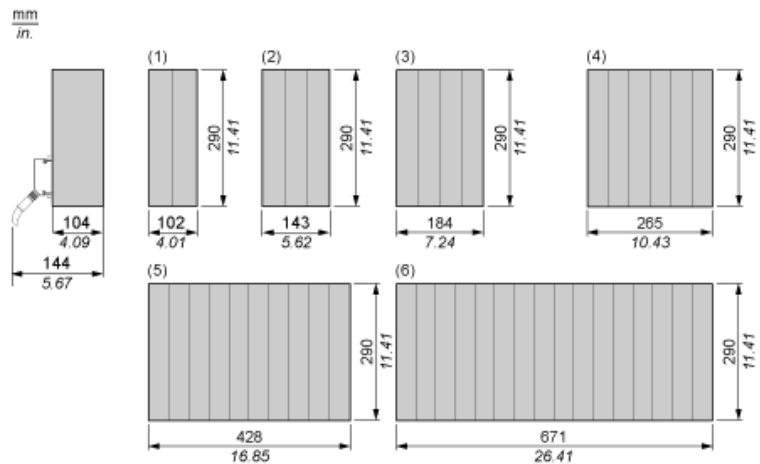
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

24 Vdc 6x16 Output Module

6 Groups of 16 Outputs A...F (6 x HE 10 Connectors)

