



Product availability: Stock - Normally stocked in distribution facility

Price*: 1283.00 USD



Main

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

Complementary

Group of channels	4 groups of 4 channels
Supply frequency	47...63 Hz
Voltage drop	1.5 V
Discrete output voltage	83...253 V AC
Addressing requirement	1 output word
Absolute maximum output	400 Vrms 1 cycle AC 300 Vrms for 10 s AC
Minimum load	5 A
Maximum load current	4 A rms per group 4 A rms 85...132 V per output 3 A rms 170...253 V per output 2.5 mA rms 230 Vrms off state leakage per output 2 mA rms 115 Vrms off state leakage per output 16 A rms per module 1 mA rms off state leakage per output
Surge current	<= 45 A during 1 cycle per group <= 30 A during 2 cycles per group <= 30 A during 1 cycle per point <= 25 A during 3 cycles per group <= 20 A during 2 cycles per point <= 10 A during 3 cycles per point
DV/Dt	400 V/ms
Response time	<= 0.5 ms at state 1 to state 0 <= 0.5 ms at state 0 to state 1
Fault indication	Blown fuse Loss of field power
Protection type	Internal by RC filter Internal output protection by 5 A fuse
Power dissipation	1.85 + (1.1 V x total module load current)
Marking	CE

Local signalling	16 LEDs green input status 1 LED red external fault detected (F) 1 LED green bus communication is present (Active)
Bus current requirement	350 mA
Module format	Standard
Product weight	0.99 lb(US) (0.45 kg)

Environment

Product certifications	CUL FM Class 1 Division 2
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...1000 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	00785901793809
Nbr. of units in pkg.	1
Package weight(Lbs)	1.40
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 1007 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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