


Modicon Quantum automation platform

Discrete I/O VDC input modules

Type	...		
Input voltage	5 V/TTL	24 V	
			
Number of points	32		
Number of groups	4		
Points/commun	8		
Isolation	By group		
Addressing requirements	2 input words		
Bus power required	170 mA	330 mA	
Logic	Source	Sink	Source
Model	140 DDI 153 10	140 DDI 353 00	140 DDI 353 10
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24 V	125 V	10...60V	20...30 V
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96	24	16	32
6	3	8	4
16	8	2	8

By group

6 input words	2 input words	1 input word	2 input words	4 input words
270 mA	200 mA	300 mA	250 mA	

Sink


140 DDI 364 00 (1)	140 DDI 673 00	140 DDI 841 00	140 DDI 853 00	140 DSI 353 00
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(1) Requires Telefast 2 connector, see page 14032/3.

Modicon Quantum automation platform

Discrete I/O VAC input modules

Type	~			
Input voltage	24 V		48 V	
				
Number of points	16	32	16	32
Number of groups	16	4	16	4
Points/commun	1	8	1	8
Isolation	Individual points	By group	Individual points	By group
Addressing requirements	1 input word	2 input words	1 input word	2 input words
Bus power required	180 mA	250 mA	180 mA	250 mA
Logic	140 DAI 340 00	140 DAI 353 00	140 DAI 440 00	140 DAI 453 00
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115 V

230 V



16		32		16		32	
16	2	4	16	4			
1	8		1	8			
Individual points		By group		Individual points		By group	
1 input word		2 input words		1 input word		2 input words	
180 mA		250 mA		180 mA		250 mA	
140 DAI 540 00	140 DAI 543 00	140 DAI 553 00	140 DAI 740 00	140 DAI 753 00			

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