

# Quantum III Size 1

## Plastics and Accessories

## Replacement Parts

### CTPL# 025



(1)  
**Keypad**  
PN: 3573-0024  
Replacement Instructions  
**CTRI215**

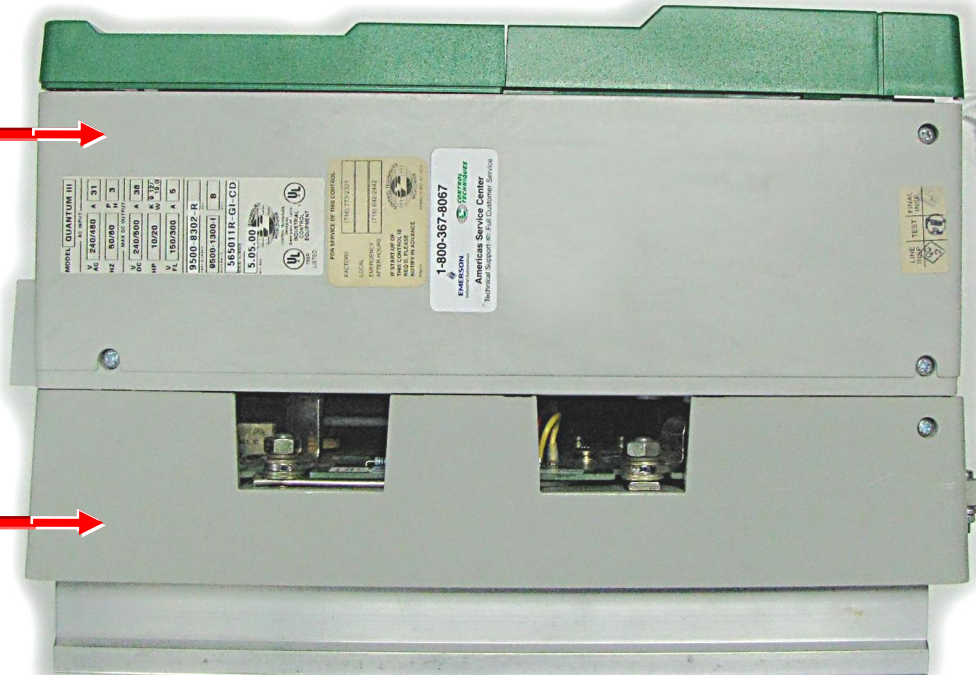
(2)  
**Top Cover**  
PN: 3582-0201-00

(3)  
**Access Cover**  
PN: 3582-0202-00

(4)  
**Side Panel (Left)**  
PN: 9500-5201-01

(5)  
**Side Panel (Right)**  
PN: 9500-5201-02

(6)  
**Base**  
PN: 3810-0016

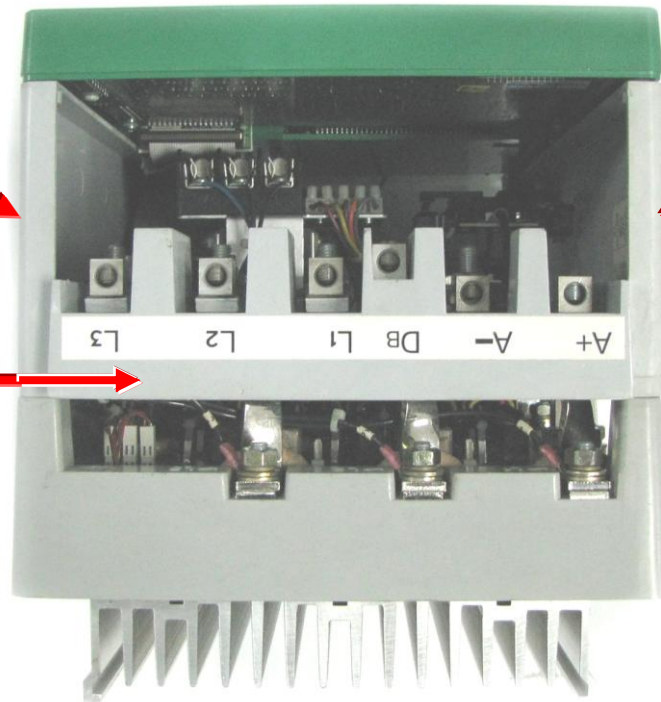


(5) **Side Panel (Right)**  
PN: 9500-5201-02

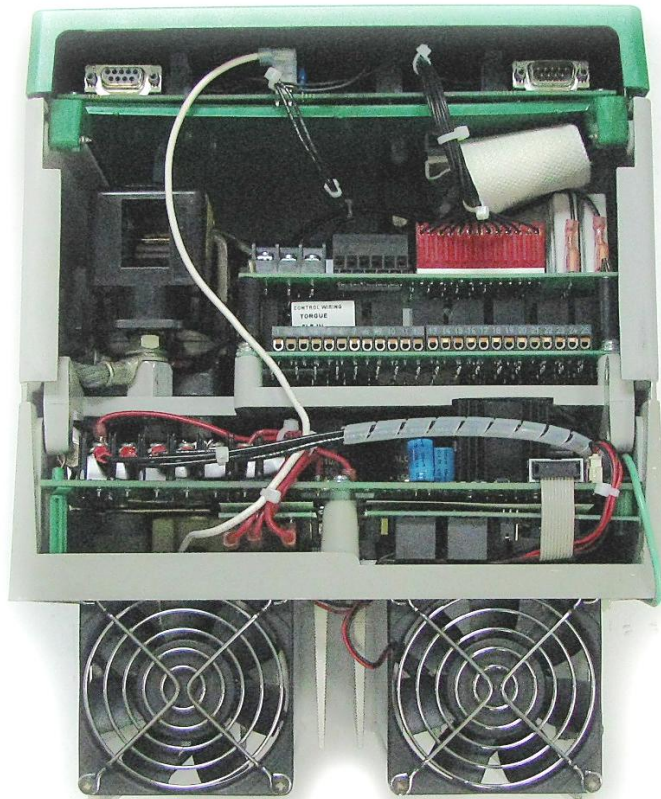
(4) **Side Panel (Left)**  
PN: 9500-5201-01

(7) **QIII mid-section**  
PN: 9500-5200

Top of drive



Bottom of drive

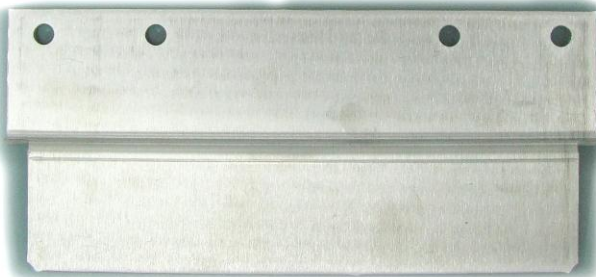


(8) **Fans**  
PN: 3251-2408  
Replacement Instructions  
CTRI 225

## Mounting Brackets



(9)  
**Medium Mounting Bracket**  
PN: 9500-5035

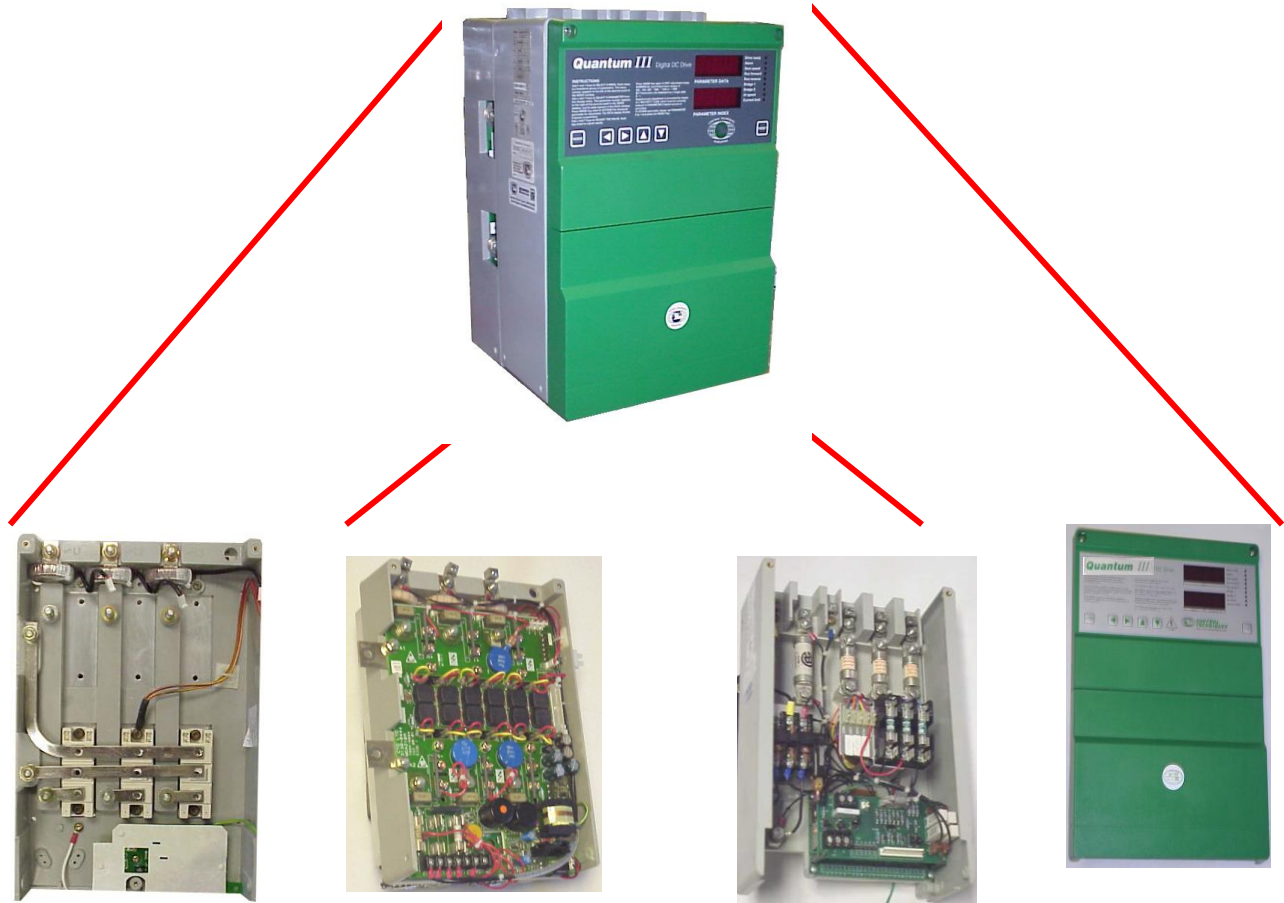


(10)  
**Large Mounting Bracket**  
PN: 9500-5035B



Drive	Quantity
9500-8X02	2 (Medium)
9500-8X03	2 (Medium)
9500-8X05	1 (Medium), 1 (Large)
9500-8X06	1 (Medium), 1 (Large)

**Background Information:** This document is a tool used to help identify replacement parts inside of the Quantum III Size 1 Drives.



**Bottom Section**

**Power Board Section**

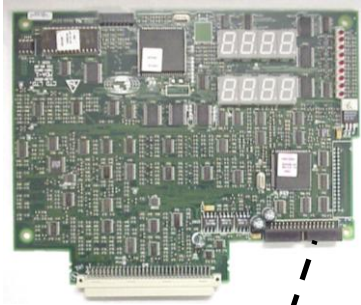
**Mid-Section**

**Top Section**

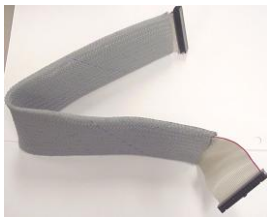
**Call 1-800-367-8067  
for Parts Pricing and Availability**

# TOP SECTION

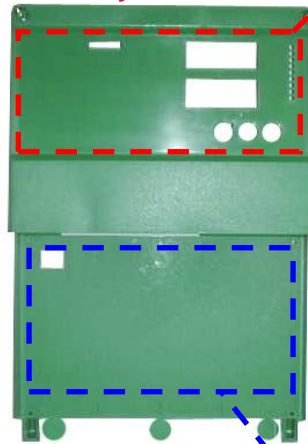
(11) MDA1 CPU  
9200-0784



(1) QIII Keypad  
3573-0024  
CTRI 247

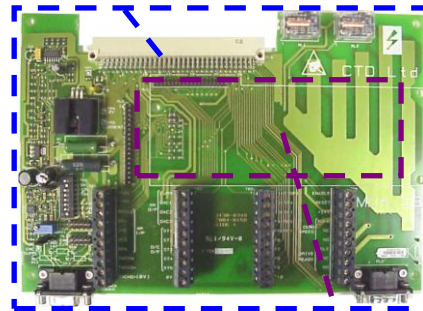


(12) Ribbon Cable  
3471-0207-06



(2) Top Cover  
3582-0201-00  
CTRI 247

(14) MDA 2B<sup>1</sup>  
9200-0782



<sup>1</sup> There are variations to this board that might need to be discussed with a technician

(examples MDA 2, and MDA 2BD).

(13) MD 29<sup>2</sup>  
**Repair Only**  
9200-0896



No  
Availability

<sup>2</sup> There are variations to this board that might need to be discussed with a technician (examples MD 29AN, and custom program variations).

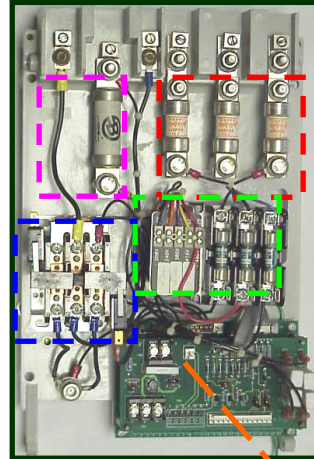
(3) Access Cover  
3582-0202-00



## Mid-Section

Armature Fuse:	
9500-8602	3701-707000
9500-8603	3701-710000
9500-8605	3701-720000
9500-8606	3701-730000

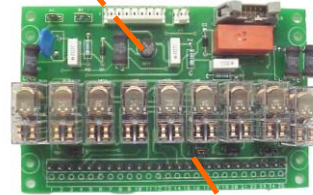
Line Fuses:	
9500-8X02	3701-505500
9500-8X03	3701-508000
9500-8X05	3701-522500
9500-8X06	3701-525000



(15) **Contactor**<sup>1</sup>  
**3513-026**  
**CTRI 2XX**



(16) **Contactor**<sup>1</sup>  
**3850-1007**  
**CTRI 211**



(17)  
**Relay BD**<sup>2</sup>  
**CTRI 217**

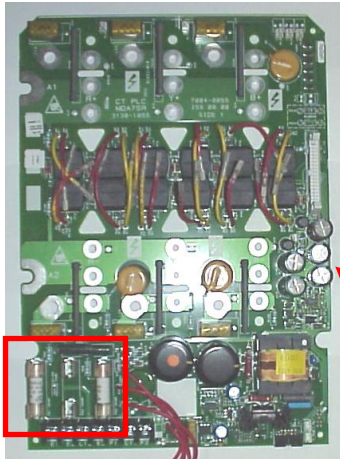


(18)  
**Tach BD**  
**9500-4030**  
**CTRI 201**

<sup>1</sup> Contactors:		<sup>2</sup> Relay BD:	
<b>3513-026</b>	<b>3850-1007</b>	<b>9500-4026</b>	<b>9500-4025</b>
9500-8X02	9500-8X05	9500-8X02	9500-8X05
9500-8X03	9500-8X06	9500-8X03	9500-8X06

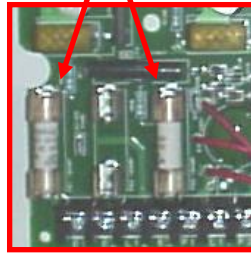
# POWER BOARD SECTION

(19) MDA75R  
P/N 9200-0620

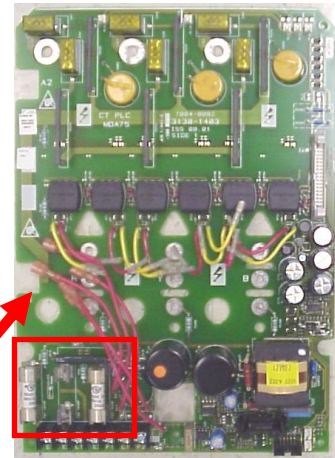


Mentor II	Quantum III
M25R	9500-8602
M45R	9500-8603
M75R	

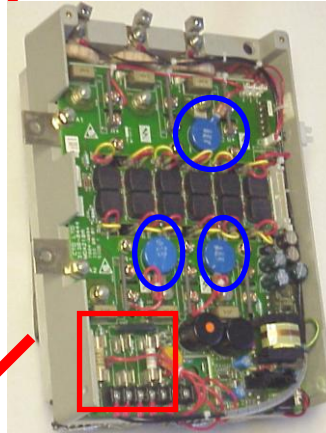
(20) 10A Fuses  
3707-601000



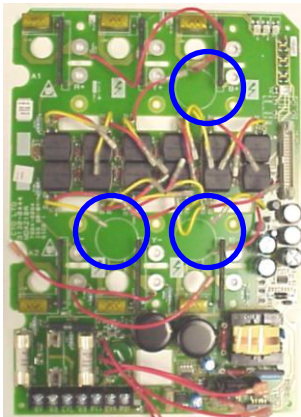
(21) MDA75  
P/N 9200-0624



Mentor II	Quantum III
M25	9500-8302
M45	9500-8303
M75	



(22) MDA210R  
P/N 9204-0555

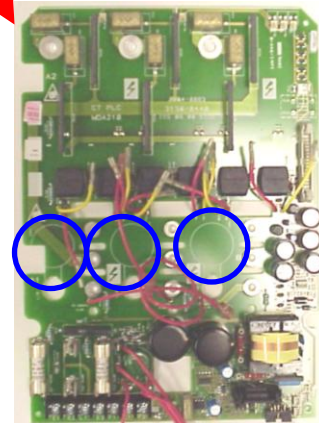


Mentor II	Quantum III
M105R	9500-8605
M155R	9500-8606
M210R	

(23)  
575 MOV  
P/N 2482-2951

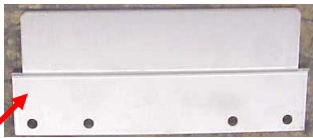
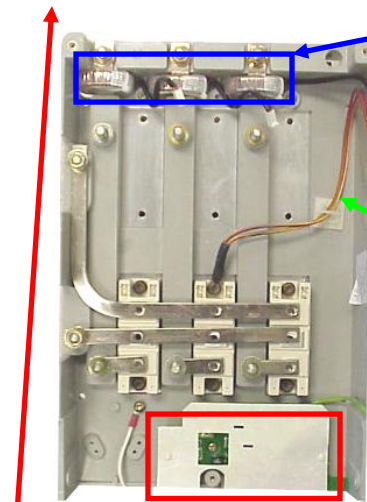


(24) MDA210  
P/N 9200-0619



Mentor II	Quantum III
M105	9500-8305
M155	9500-8306
M210	

**BOTTOM SECTION**



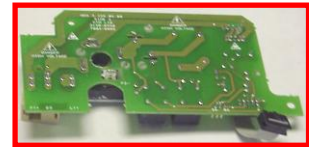
**Mounting  
Brackets**



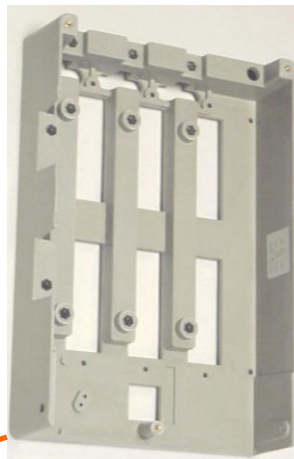
(25)  
**Current Transformer**  
P/N 3225-2030-08



(26) **Thermistor**  
P/N 1310-2269-06  
CTRI 246



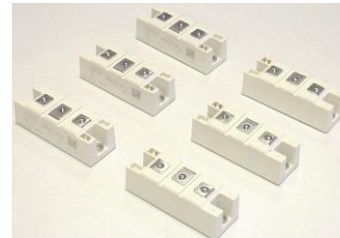
(27) **MDA 3**  
**Not available**  
P/N 9290-0059



(6) **Base**  
P/N 3810-0016



(8) **Fans**  
P/N 3251-2408  
CTRI 225



**♦♦ SCR's**



◆◆ SCRs

<b>Drive</b>	<b>Part Number</b>
<b>9500-8X02</b>	<b>2435-4216-01</b>
<b>9500-8X03</b>	<b>2435-9216-01</b>
<b>9500-8X05</b>	<b>2435-3132</b>
<b>9500-8X06</b>	<b>2435-3132</b>

See the next couple pages to place a quote order.

# Request for Quote Order Form

## Quantum III Size 1

Item number *	Part Number	Part Description	Quantity	
1	3573-0024	Quantum III Keypad		
2	3582-0201-00	Quantum III Top Cover		
3	3582-0202-00	Quantum III Access Cover		
4	9500-5201-01	Left Side Panel		
5	9500-5201-02	Right Side Panel		
6	3810-0016	Base		
7	9500-5200	QIII Mid-Section		
8	3251-2408	Fans		
9	9500-5035	Medium Mounting Bracket		
10	9500-5035B	Large Mounting Bracket		
11	9200-0784	MDA1 CPU		Top Section
12	3471-0207-06	Ribbon Cable		
13	9200-0896	MD 29 <b>Repair Only</b> <b>No longer available</b>		
14	9200-0782	MDA 2B		
15	3513-026	Contactors		Mid-Section
16	3850-1007	Contactors		
17	9500-402X	Relay Board - see chart		
18	9500-4030	Tach Board		
19	9200-0620	MDA75R		Power Board Section
20	3707-601000	10A Fuses		
21	9200-0624	MDA75		
22	9204-0555	MDA210R		
23	2482-2951	575 MOV		
24	9200-0619	MDA210		
25	3225-2030-08	Current Transformers		Bottom Section
26	1310-2269-06	Thermistor		
27	9290-0059	MDA3 <b>Repair Only</b> <b>No longer available</b>		From Charts: Insert part number
28				
29				
30				
31				
32				

Please print your information below

<b>Name</b>	
<b>Company</b>	
<b>Street address</b>	
<b>City</b>	
<b>State/Province</b>	
<b>Zip/postal code</b>	
<b>Phone number</b>	
<b>Fax Number</b>	
<b>E-mail address</b>	

**Call us** Toll Free **1-800-367-8067** and ask for Replacement Parts

or **FAX** using the forms above to **716-774-8327**