

Modification Number

Motor Mod Express®

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Baldor
Mod Express

ABB
Mod Express

ABB ATEX
Mod Express

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Baldor
Sales Offices

Motor Mod Express®

Ordering Information

To order, specify the catalog number of the stock product and the MOD variant code number. Use the motor discount for the motor. All modifications should be priced using the modification list price, applying the appropriate multiplier symbol for the motor. Lead times indicated are subject to availability of stock motors in the Fort Smith Warehouse. Customer will absorb all freight costs when motor is shipped to Fort Smith for modification from field warehouses.

Please consider the MEPS and hazardous certificate requirements for the end destination country.

NEW modifications are indicated with RED Titles.

MOD Express Cancellation Policy

Should it be necessary to cancel an order for a motor after it is modified, but before it ships – a cancellation charge of double the modification charge will be invoiced to the customer. Any MOD order cancelled before modification is completed is subject to 25% cancellation charge.

Once shipped, modified motors returned at purchaser's expense will be invoiced at double the MOD fee plus 10% restock fee.

Note

All lead times indicated are subject to availability of stock motors and parts in the Fort Smith warehouse. Please check stock availability before quoting lead time.

Modification prices do not include the cost of the motor, speed reducer, etc.

Modification Number

Motor Mod Express® Description and List Price

Working Days Required

VC002X Replace/Add Customer Motor Nameplate

Restamp voltage, frequency and output, continuous duty.
Rating data according to quotation and engineering approval.
Rerate must be compliant with pertinent MEPS requirements.
You will be required to provide end destination country.
MotSize data sheet is required.

List Per Motor: \$147

TWO DAYS

VC005X Add Drip Cover

Add metal drip cover to motor for vertical mounting.
Requires VC066.

TWO DAYS

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80	134	134
90 – 132	147	147
160	205	205
180	236	236
200	249	249
225	335	335
250	418	418
280	512	N/A

VC008X Add IEC B14 C-Face

Add IEC B14 C-face to B3 base mounted motor
(Convert to B34).

TWO DAYS

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80	198	208
90 – 100	260	273
112 – 132	305	320
160	N/A	N/A
180	N/A	N/A
200	N/A	N/A
225	N/A	N/A
250	N/A	N/A
280	N/A	N/A

Modification Number	Motor Mod Express® Description and List Price	Working Days Required
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VC009X Add IEC B5 D-Flange

TWO DAYS

Add IEC B5 D-flange to B3 base mounted motor (Convert to B35).

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80	186	195
90 – 132	194	204
160	334	402
180	366	402
200	497	540
225	551	580
250	603	633
280	655	N/A

VC066X Convert Motor for Other than Horizontal Mounting

TWO DAYS

Adjust placement of weep holes if motor is used as other than horizontally mounted in normal plane

IEC Frame Size	M3GP, Ex nA Only Cast Iron List Price
63-250	60

VC096X Fulfilling Marine Duty LR, without Certificate (non-essential service only)

TWO DAYS

IEC Frame Size	Ex nA, Ex d & Ex de List Price
80-132	77
160-180	116
200-225	167

VC135X Additional Stainless Motor Nameplate

TWO DAYS

Add customer part number, PO, job number, etc. Not to be used for electrical ratings.

List Per Motor: \$147

Modification Number

Motor Mod Express® Description and List Price

Working Days Required

VC148X Routine test report

SEVEN DAYS

Supply copies of test report for specific motor on order.

Three phase motors will have the following motor characteristics measured.

Test data will be supplied. All data will be taken on cold motor.

1. Visual inspection.
2. Terminal markings and direction of rotation.
3. Resistance measurement at ambient temperature.
4. No load test (speed and current).
5. Locked rotor test (torque and current).
6. Withstand voltage test (hipot).
7. Insulation resistance measurement (meg ohm).

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80-100	267	267
112 – 132	294	294
160 – 180	324	324
200 - 250	352	352
280	425	N/A

VC161X Additional Loose Motor Nameplate

TWO DAYS

Add customer part number, PO, job number, etc.

Not to be used for electrical ratings.

List Per Motor: \$147

VC163X Add Adjustable Speed Motor Nameplate

TWO DAYS

Add adjustable speed nameplate.

Rating data according to quotation and engineering approval.

Rerate must be compliant with pertinent MEPS requirements.

You will be required to provide end destination country.

DriveSize data sheet is required.

Motors can only be used with ABB ACS550 or ACS800 using DTC.

List Per Motor: \$147

VC186X Fulfilling Marine Duty DNV, without Certificate (non-essential service only)

TWO DAYS

IEC Frame Size	Ex nA, Ex d & Ex de List Price
80-132	77
160-180	116
200-225	167
280	484

Modification Number

Motor Mod Express® Description and List Price

Working Days Required

VC403X Degree of Protection IP56

TWO DAYS

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80-100	307	307
112 – 132	384	384
160-250	500	500

VC450X Add 100-120V Space Heater

FIVE DAYS

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80-90	283	283
100	283	283
112 – 132	322	322
160	397	397
180	438	438
200	489	489
225	559	559
250	673	673
280	697	N/A

VC451X Add 200-240V Space Heater

FIVE DAYS

Standard space heater is 240V.

IEC Frame Size	Ex nA List Price	Ex d & Ex de List Price
80-90	283	283
100	283	283
112 – 132	322	322
160	397	397
180	438	438
200	489	489
225	559	559
250	673	673
280	697	N/A

Modification Number	Motor Mod Express® Description and List Price	Working Days Required
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VC675X Fulfilling Marine Duty ABS, without Certificate (non-essential service only)

TWO DAYS

*Please note for M3KP/M3JP, Exd/Exde motors only.
Not available for M3GP/ExnA.*

IEC Frame Size	Ex d & Ex de List Price
80-132	77
160-180	116
200-225	167
280	484

VC813X Thermistor Based Surface Temperature Protection T4 for Frequency Converter Duty.

TWO DAYS

*(Ex d and Ex de only must be combined with VC163)
Not available for M3GP/ExnA.*

IEC Frame Size	Ex d & Ex de List Price
80-100	201
112-132	237
160-180	283
200-250	295
280	N/A

**VCM13X Remove Mounting Feet.
To be used with VC008X or VC009X.**

TWO DAYS

*Please note for M3KP/M3JP, Exd/Exde motors only.
Not available for M3GP/ExnA.*

IEC Frame Size	Ex d & Ex de List Price
63-132	100