



## EU DECLARATION OF CONFORMITY

We : Schneider Electric Industries SAS  
35 rue Joseph Monier  
Rueil Malmaison 92500 – France

Hereby declare under our sole responsibility that the products:

|               |  |
|---------------|--|
| Trademark     | Schneider Electric   |
| Product, Type | LXM18...motion servo drives<br>BCH18...servo motors<br>BEH18...servo motors<br>VW3...options |

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.


| Directive   | Harmonized standard   |
|---|---|
| <b>LV Directive 2014/35/EU</b>  | <b>EN 61800-5-1: 2007+ A1:2017+ A11:2021</b><br>Adjustable speed electrical power drive systems – Part 5-1: Safety requirements –Electrical,thermal and energy. (IEC 61800-5-1:2016)<br><b>EN 60034-1:2010/AC:2010</b><br>Rotating electrical machines - Part 1: Rating and performance |
| <b>EMC Directive 2014/30/EU</b>   | <b>EN 61800-3:2004/A1:2012</b><br>Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3:2017)<br><b>EN 60034-1:2010/AC:2010</b><br>Rotating electrical machines - Part 1: Rating and performance                           |
| <b>European Directive 2011/65/EU -</b><br>"Restriction of Hazardous Substances" (RoHS) &<br>Delegated Directive (EU) 2015/863 (RoHS 10) | <b>EN IEC 63000:2018</b><br>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.<br>Specific offer compliance information about RoHS are publicized on <a href="http://se.com">se.com</a>          |

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.

This declaration becomes invalid in the case of any modification to the products not authorized by us.

The guides giving requirements, details and advices for installation of products used are available on:  
<http://www.se.com>

Issued at Carros - FRANCE: June 25<sup>th</sup>, 2024

DocuSigned by:  
  
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Industrial Control & Drives  
Customer Satisfaction & Quality  
Vice President



## EU DECLARATION OF CONFORMITY

### servo drive

| SN | Product       | Description   |
|----|---------------|---|
| 1  | LXM18PCU01M2X | LXM18 Pro line servo drive, PTI only, 100w, Single phase 220Vac           |
| 2  | LXM18PCU02M2X | LXM18 Pro line servo drive, PTI only, 200w, Single phase 220Vac           |
| 3  | LXM18PCU04M2X | LXM18 Pro line servo drive, PTI only, 400w, Single phase 220Vac           |
| 4  | LXM18PCU07M2X | LXM18 Pro line servo drive, PTI only, 750w, Single phase 220Vac           |
| 5  | LXM18PCU10M2X | LXM18 Pro line servo drive, PTI only, 1000w, Single phase 220Vac          |
| 6  | LXM18PCU15M2X | LXM18 Pro line servo drive, PTI only, 1500w, Single phase 220Vac          |
| 7  | LXM18PCU20M3X | LXM18 Pro line servo drive, PTI only, 2000w, Three phases 220Vac          |
| 8  | LXM18PCU30M3X | LXM18 Pro line servo drive, PTI only, 3000w, Three phases 220Vac          |
| 9  | LXM18PDU01M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 100w, Single phase 220Vac  |
| 10 | LXM18PDU02M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 200w, Single phase 220Vac  |
| 11 | LXM18PDU04M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 400w, Single phase 220Vac  |
| 12 | LXM18PDU07M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 750w, Single phase 220Vac  |
| 13 | LXM18PDU10M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 1000w, Single phase 220Vac |
| 14 | LXM18PDU15M2X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 1500w, Single phase 220Vac |
| 15 | LXM18PDU20M3X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 2000w, Three phases 220Vac |
| 16 | LXM18PDU30M3X | LXM18 Pro line servo drive, PTI/Analog/Modbus, 3000w, Three phases 220Vac |
| 17 | LXM18ENU01M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 100W, 1~220Vac input                 |
| 18 | LXM18ENU02M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 200W, 1~220Vac input                 |
| 19 | LXM18ENU04M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 400W, 1~220Vac input                 |
| 20 | LXM18ENU07M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 750W, 1~220Vac input                 |
| 21 | LXM18ENU10M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 1.0kW, 1~220Vac input                |
| 22 | LXM18ENU15M2X | LXM18 EtherCAT servo drive, 6DI/3DO, 1.5kW, 1~220Vac input                |
| 23 | LXM18ENU20M3X | LXM18 EtherCAT servo drive, 6DI/3DO, 2.0kW, 3~220Vac input                |
| 24 | LXM18ENU30M3X | LXM18 EtherCAT servo drive, 6DI/3DO, 3.0kW, 3~220Vac input                |
| 25 | LXM18ESU01M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 100w, 1~220Vac input            |
| 26 | LXM18ESU02M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 200W, 1~220Vac input            |
| 27 | LXM18ESU04M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 400W, 1~220Vac input            |
| 28 | LXM18ESU07M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 750W, 1~220Vac input            |
| 29 | LXM18ESU10M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 1.0kW, 1~220Vac input           |
| 30 | LXM18ESU15M2X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 1.5kW, 1~220Vac input           |
| 31 | LXM18ESU20M3X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 2.0kW, 3~220Vac input           |
| 32 | LXM18ESU30M3X | LXM18 EtherCAT servo drive, STO, 6DI/3DO, 3.0kW, 3~220Vac input           |
|    | VW3.....      | Accessories   |



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### Motor with 23-bits single turn Opto

| SN | Product         | Description                              |
|----|-----------------|--|
| 1  | BCH18LBA5332A5C | BCH18 motor 50w L40 23bit OPTO INC       |
| 2  | BCH18LBA5332F5C | BCH18 motor 50w L40 23bit OPTO INC BK    |
| 3  | BCH18MBA5332A5C | BCH18 motor 50w M40 23bit OPTO INC       |
| 4  | BCH18MBA5332F5C | BCH18 motor 50w M40 23bit OPTO INC BK    |
| 5  | BCH18LB01332A5C | BCH18 motor 100w L40 23bit OPTO INC      |
| 6  | BCH18LB01332F5C | BCH18 motor 100w L40 23bit OPTO INC BK   |
| 7  | BCH18MB01332A5C | BCH18 motor 100w M40 23bit OPTO INC      |
| 8  | BCH18MB01332F5C | BCH18 motor 100w M40 23bit OPTO INC BK   |
| 9  | BCH18MD01332A5C | BCH18 motor 100w M60 23bit OPTO INC      |
| 10 | BCH18MD01332F5C | BCH18 motor 100w M60 23bit OPTO INC BK   |
| 11 | BCH18LD02332A5C | BCH18 motor 200w L60 23bit OPTO INC      |
| 12 | BCH18LD02332F5C | BCH18 motor 200w L60 23bit OPTO INC BK   |
| 13 | BCH18MD02332A5C | BCH18 motor 200w M60 23bit OPTO INC      |
| 14 | BCH18MD02332F5C | BCH18 motor 200w M60 23bit OPTO INC BK   |
| 15 | BCH18MF02332A5C | BCH18 motor 200w M80 23bit OPTO INC      |
| 16 | BCH18MF02332F5C | BCH18 motor 200w M80 23bit OPTO INC BK   |
| 17 | BCH18LD04332A5C | BCH18 motor 400w L60 23bit OPTO INC      |
| 18 | BCH18LD04332F5C | BCH18 motor 400w L60 23bit OPTO INC BK   |
| 19 | BCH18MD04332A5C | BCH18 motor 400w M60 23bit OPTO INC      |
| 20 | BCH18MD04332F5C | BCH18 motor 400w M60 23bit OPTO INC BK   |
| 21 | BCH18MF04332A5C | BCH18 motor 400w M80 23bit OPTO INC      |
| 22 | BCH18MF04332F5C | BCH18 motor 400w M80 23bit OPTO INC BK   |
| 23 | BCH18LF07332A5C | BCH18 motor 750w L80 23bit OPTO INC      |
| 24 | BCH18LF07332F5C | BCH18 motor 750w L80 23bit OPTO INC BK   |
| 25 | BCH18MF07332A5C | BCH18 motor 750w M80 23bit OPTO INC      |
| 26 | BCH18MF07332F5C | BCH18 motor 750w M80 23bit OPTO INC BK   |
| 27 | BCH18MM08132A6C | BCH18 motor 850w M130 23bit OPTO INC     |
| 28 | BCH18MM08132F6C | BCH18 motor 850w M130 23bit OPTO INC BK  |
| 29 | BCH18LF10332A5C | BCH18 motor 1kw L80 23bit OPTO INC       |
| 30 | BCH18LF10332F5C | BCH18 motor 1kw L80 23bit OPTO INC BK    |
| 31 | BCH18LH10332A6C | BCH18 motor 1kw L100 23bit OPTO INC      |
| 32 | BCH18LH10332F6C | BCH18 motor 1kw L100 23bit OPTO INC BK   |
| 33 | BCH18MF10332A5C | BCH18 motor 1kw M80 23bit OPTO INC       |
| 34 | BCH18MF10332F5C | BCH18 motor 1kw M80 23bit OPTO INC BK    |
| 35 | BCH18MM13132A6C | BCH18 motor 1.3kw M130 23bit OPTO INC    |
| 36 | BCH18MM13132F6C | BCH18 motor 1.3kw M130 23bit OPTO INC BK |
| 37 | BCH18LH15332A6C | BCH18 motor 1.5kw L100 23bit OPTO INC    |
| 38 | BCH18LH15332F6C | BCH18 motor 1.5kw L100 23bit OPTO INC BK |
| 39 | BCH18MM18132A6C | BCH18 motor 1.8kw M130 23bit OPTO INC    |
| 40 | BCH18MM18132F6C | BCH18 motor 1.8kw M130 23bit OPTO INC BK |
| 41 | BCH18LH20332A6C | BCH18 motor 2kw L100 23bit OPTO INC      |
| 42 | BCH18LH20332F6C | BCH18 motor 2kw L100 23bit OPTO INC BK   |
| 43 | BCH18MR24132A6C | BCH18 motor 2.4kw M180 23bit OPTO INC    |
| 44 | BCH18MR24132F6C | BCH18 motor 2.4kw M180 23bit OPTO INC BK |
| 45 | BCH18LM30332A6C | BCH18 motor 3kw L130 23bit OPTO INC      |
| 46 | BCH18LM30332F6C | BCH18 motor 3kw L130 23bit OPTO INC BK   |
| 47 | BCH18MM10232A6C | BCH18 motor 1.0kW M130 23bit OPTO INC    |
| 48 | BCH18MM10232F6C | BCH18 motor 1.0kW M130 23bit OPTO INC BK |
| 49 | BCH18MM15232A6C | BCH18 motor 1.5kW M130 23bit OPTO INC    |
| 50 | BCH18MM15232F6C | BCH18 motor 1.5kW M130 23bit OPTO INC BK |
| 51 | BCH18MM20232A6C | BCH18 motor 2.0kW M130 23bit OPTO INC    |
| 52 | BCH18MM20232F6C | BCH18 motor 2.0kW M130 23bit OPTO INC BK |
| 53 | BCH18MR30132A6C | BCH18 motor 3.0kW M180 23bit OPTO INC    |
| 54 | BCH18MR30132F6C | BCH18 motor 3.0kW M180 23bit OPTO INC BK |



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### Motor with 23-bits multi-turns opto

| SN | Product         | Description                             |
|----|-----------------|---|
| 1  | BCH18LBA533CA5C | BCH18 motor 50W L40 23bit OPTO MT       |
| 2  | BCH18LBA533CF5C | BCH18 motor 50W L40 23bit OPTO MT BK    |
| 3  | BCH18MBA533CA5C | BCH18 motor 50W M40 23bit OPTO MT       |
| 4  | BCH18MBA533CF5C | BCH18 motor 50W M40 23bit OPTO MT BK    |
| 5  | BCH18LB0133CA5C | BCH18 motor 100W L40 23bit OPTO MT      |
| 6  | BCH18LB0133CF5C | BCH18 motor 100W L40 23bit OPTO MT BK   |
| 7  | BCH18MB0133CA5C | BCH18 motor 100W M40 23bit OPTO MT      |
| 8  | BCH18MB0133CF5C | BCH18 motor 100W M40 23bit OPTO MT BK   |
| 9  | BCH18MD0133CA5C | BCH18 motor 100W M60 23bit OPTO MT      |
| 10 | BCH18MD0133CF5C | BCH18 motor 100W M60 23bit OPTO MT BK   |
| 11 | BCH18LD0233CA5C | BCH18 motor 200W L60 23bit OPTO MT      |
| 12 | BCH18LD0233CF5C | BCH18 motor 200W L60 23bit OPTO MT BK   |
| 13 | BCH18MD0233CA5C | BCH18 motor 200W M60 23bit OPTO MT      |
| 14 | BCH18MD0233CF5C | BCH18 motor 200W M60 23bit OPTO MT BK   |
| 15 | BCH18MF0233CA5C | BCH18 motor 200W M80 23bit OPTO MT      |
| 16 | BCH18MF0233CF5C | BCH18 motor 200W M80 23bit OPTO MT BK   |
| 17 | BCH18LD0433CA5C | BCH18 motor 400W L60 23bit OPTO MT      |
| 18 | BCH18LD0433CF5C | BCH18 motor 400W L60 23bit OPTO MT BK   |
| 19 | BCH18MD0433CA5C | BCH18 motor 400W M60 23bit OPTO MT      |
| 20 | BCH18MD0433CF5C | BCH18 motor 400W M60 23bit OPTO MT BK   |
| 21 | BCH18MF0433CA5C | BCH18 motor 400W M80 23bit OPTO MT      |
| 22 | BCH18MF0433CF5C | BCH18 motor 400W M80 23bit OPTO MT BK   |
| 23 | BCH18LF0733CA5C | BCH18 motor 750W L80 23bit OPTO MT      |
| 24 | BCH18LF0733CF5C | BCH18 motor 750W L80 23bit OPTO MT BK   |
| 25 | BCH18MF0733CA5C | BCH18 motor 750W M80 23bit OPTO MT      |
| 26 | BCH18MF0733CF5C | BCH18 motor 750W M80 23bit OPTO MT BK   |
| 27 | BCH18MM0813CA6C | BCH18 motor 850W M130 23bit OPTO MT     |
| 28 | BCH18MM0813CF6C | BCH18 motor 850W M130 23bit OPTO MT BK  |
| 29 | BCH18LF1033CA5C | BCH18 motor 1.0kW L80 23bit OPTO MT     |
| 30 | BCH18LF1033CF5C | BCH18 motor 1.0kW L80 23bit OPTO MT BK  |
| 31 | BCH18MF1033CA5C | BCH18 motor 1.0kW M80 23bit OPTO MT     |
| 32 | BCH18MF1033CF5C | BCH18 motor 1.0kW M80 23bit OPTO MT BK  |
| 33 | BCH18LH1033CA6C | BCH18 motor 1.0kW L100 23bit OPTO MT    |
| 34 | BCH18LH1033CF6C | BCH18 motor 1.0kW L100 23bit OPTO MT BK |
| 35 | BCH18MM1313CA6C | BCH18 motor 1.3kW M130 23bit OPTO MT    |
| 36 | BCH18MM1313CF6C | BCH18 motor 1.3kW M130 23bit OPTO MT BK |
| 37 | BCH18LH1533CA6C | BCH18 motor 1.5kW L100 23bit OPTO MT    |
| 38 | BCH18LH1533CF6C | BCH18 motor 1.5kW L100 23bit OPTO MT BK |
| 39 | BCH18MM1813CA6C | BCH18 motor 1.8kW M130 23bit OPTO MT    |
| 40 | BCH18MM1813CF6C | BCH18 motor 1.8kW M130 23bit OPTO MT BK |
| 41 | BCH18LH2033CA6C | BCH18 motor 2.0kW L100 23bit OPTO MT    |
| 42 | BCH18LH2033CF6C | BCH18 motor 2.0kW L100 23bit OPTO MT BK |
| 43 | BCH18MR2413CA6C | BCH18 motor 2.4kW M180 23bit OPTO MT    |
| 44 | BCH18MR2413CF6C | BCH18 motor 2.4kW M180 23bit OPTO MT BK |
| 45 | BCH18LM3033CA6C | BCH18 motor 3.0kW L130 23bit OPTO MT    |
| 46 | BCH18LM3033CF6C | BCH18 motor 3.0kW L130 23bit OPTO MT BK |
| 47 | BCH18MM1023CA6C | BCH18 motor 1.0kW M130 23bit OPTO MT    |
| 48 | BCH18MM1023CF6C | BCH18 motor 1.0kW M130 23bit OPTO MT BK |
| 49 | BCH18MM1523CA6C | BCH18 motor 1.5kW M130 23bit OPTO MT    |
| 50 | BCH18MM1523CF6C | BCH18 motor 1.5kW M130 23bit OPTO MT BK |
| 51 | BCH18MM2023CA6C | BCH18 motor 2.0kW M130 23bit OPTO MT    |
| 52 | BCH18MM2023CF6C | BCH18 motor 2.0kW M130 23bit OPTO MT BK |
| 53 | BCH18MR3013CA6C | BCH18 motor 3.0kW M180 23bit OPTO MT    |
| 54 | BCH18MR3013CF6C | BCH18 motor 3.0kW M180 23bit OPTO MT BK |
| 55 | BEH18LB0133MA5C | BEH18 motor 220V 100W L40 17bit MAG     |
| 56 | BEH18LB0133MF5C | BEH18 motor 220V 100W L40 17bit MAG BK  |
| 57 | BEH18MD0233MA5C | BEH18 motor 220V 200W M60 17bit MAG     |



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| 58  | BEH18MD0233MF5C | BEH18 motor 220V 200W M60 17bit MAG BK   |
| 59  | BEH18MD0433MA5C | BEH18 motor 220V 400W M60 17bit MAG      |
| 60  | BEH18MD0433MF5C | BEH18 motor 220V 400W M60 17bit MAG BK   |
| 61  | BEH18MF0733MA5C | BEH18 motor 220V 750W M80 17bit MAG      |
| 62  | BEH18MF0733MF5C | BEH18 motor 220V 750W M80 17bit MAG BK   |
| 63  | BEH18MF1033MA5C | BEH18 motor 220V 1.0kW M80 17bit MAG     |
| 64  | BEH18MF1033MF5C | BEH18 motor 220V 1.0kW M80 17bit MAG BK  |
| 65  | BEH18MM0813MA6C | BEH18 motor 220V 850W M130 17bit MAG     |
| 66  | BEH18MM0813MF6C | BEH18 motor 220V 850W M130 17bit MAG BK  |
| 67  | BEH18MM1313MA6C | BEH18 motor 220V 1.3kW M130 17bit MAG    |
| 68  | BEH18MM1313MF6C | BEH18 motor 220V 1.3kW M130 17bit MAG BK |
| 69  | BEH18MM1813MA6C | BEH18 motor 220V 1.8kW M130 17bit MAG    |
| 70  | BEH18MM1813MF6C | BEH18 motor 220V 1.8kW M130 17bit MAG BK |
| 71  | BEH18MR2413CA6C | BEH18 motor 220V 2.4kW M180 23bit OPT    |
| 72  | BEH18MR2413CF6C | BEH18 motor 220V 2.4kW M180 23bit OPT BK |
| 73  | BEH18MR2913CA6C | BEH18 motor 220V 2.9kW M180 23bit OPT    |
| 74  | BEH18MR2913CF6C | BEH18 motor 220V 2.9kW M180 23bit OPT BK |
| 75  | BEH18MM1023CA6C | BEH18 motor 220V 1.0kW M130 23bit OPT    |
| 76  | BEH18MM1023CF6C | BEH18 motor 220V 1.0kW M130 23bit OPT BK |
| 77  | BEH18MM1523CA6C | BEH18 motor 220V 1.5kW M130 23bit OPT    |
| 78  | BEH18MM1523CF6C | BEH18 motor 220V 1.5kW M130 23bit OPT BK |
| 79  | BEH18MM2023CA6C | BEH18 motor 220V 2.0kW M130 23bit OPT    |
| 80  | BEH18MM2023CF6C | BEH18 motor 220V 2.0kW M130 23bit OPT BK |
| 81  | BEH18MR2413MA6C | BEH18 motor 220V 2.4kW M180 17bit MAG    |
| 82  | BEH18MR2413MF6C | BEH18 motor 220V 2.4kW M180 17bit MAG BK |
| 83  | BEH18MR2913MA6C | BEH18 motor 220V 2.9kW M180 17bit MAG    |
| 84  | BEH18MR2913MF6C | BEH18 motor 220V 2.9kW M180 17bit MAG BK |
| 85  | BEH18MM1023MA6C | BEH18 motor 220V 1.0kW M130 17bit MAG    |
| 86  | BEH18MM1023MF6C | BEH18 motor 220V 1.0kW M130 17bit MAG BK |
| 87  | BEH18MM1523MA6C | BEH18 motor 220V 1.5kW M130 17bit MAG    |
| 88  | BEH18MM1523MF6C | BEH18 motor 220V 1.5kW M130 17bit MAG BK |
| 89  | BEH18MM2023MA6C | BEH18 motor 220V 2.0kW M130 17bit MAG    |
| 90  | BEH18MM2023MF6C | BEH18 motor 220V 2.0kW M130 17bit MAG BK |
| 91  | BEH18LB0133CA5C | BEH18 motor 220V 100W L40 23bit OPT      |
| 92  | BEH18LB0133CF5C | BEH18 motor 220V 100W L40 23bit OPT BK   |
| 93  | BEH18MD0233CA5C | BEH18 motor 220V 200W M60 23bit OPT      |
| 94  | BEH18MD0233CF5C | BEH18 motor 220V 200W M60 23bit OPT BK   |
| 95  | BEH18MD0433CA5C | BEH18 motor 220V 400W M60 23bit OPT      |
| 96  | BEH18MD0433CF5C | BEH18 motor 220V 400W M60 23bit OPT BK   |
| 97  | BEH18MF0733CA5C | BEH18 motor 220V 750W M80 23bit OPT      |
| 98  | BEH18MF0733CF5C | BEH18 motor 220V 750W M80 23bit OPT BK   |
| 99  | BEH18MM0813CA6C | BEH18 motor 220V 850W M130 23bit OPT     |
| 100 | BEH18MM0813CF6C | BEH18 motor 220V 850W M130 23bit OPT BK  |
| 101 | BEH18MF1033CA5C | BEH18 motor 220V 1.0kW M80 23bit OPT     |
| 102 | BEH18MF1033CF5C | BEH18 motor 220V 1.0kW M80 23bit OPT BK  |
| 103 | BEH18MM1313CA6C | BEH18 motor 220V 1.3kW M130 23bit OPT    |
| 104 | BEH18MM1313CF6C | BEH18 motor 220V 1.3kW M130 23bit OPT BK |
| 105 | BEH18MM1813CA6C | BEH18 motor 220V 1.8kW M130 23bit OPT    |
| 106 | BEH18MM1813CF6C | BEH18 motor 220V 1.8kW M130 23bit OPT BK |