

# KEB SERIES

## THREE PHASE GENERAL PURPOSE EMI FILTER

### SINGLE STAGE DELTA CONFIGURATION

#### INTRODUCTION

Three phase General Purpose Filters designed to be used in wide range of applications.

#### APPLICATION

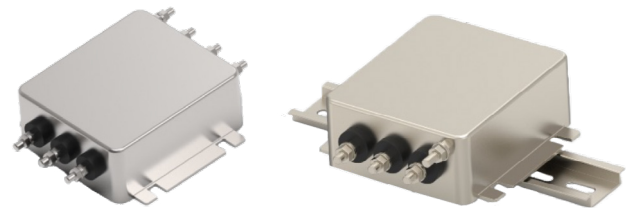
- Industrial Automation
- HVAC
- Rectifier

#### FEATURES

- General Purpose
- Standard Attenuation Performance
- Chassis Mounting, Din Rail Mount

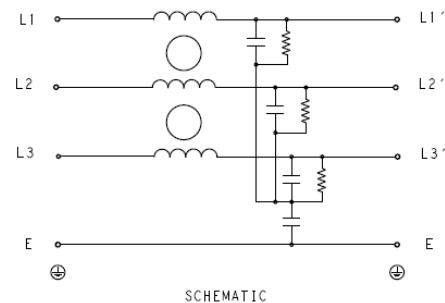
#### APPROVALS AND COMPLIANCE

- UL Recognised
- CSA Certified



STANDARD

NEW DIN RAIL



SCHEMATIC

### Specifications

| Electrical Characteristics           |                                             |
|--------------------------------------|---------------------------------------------|
| Maximum Continuous Operating Voltage | 440/520VAC                                  |
| Current Ratings                      | 1A to 150A @40°C, Din Mount 1A to 60A @40°C |
| Operating Frequency                  | 50/60Hz                                     |
| High Potential Test Voltage -440VAC  | Line to Ground 2632VDC for 1 Minute         |
|                                      | Line to Line 1892VDC for 1 Minute           |
| High Potential Test Voltage -520VAC  | Line to Ground 2856VDC for 1 Minute         |
|                                      | Line to Line 2236VDC for 1 Minute           |
| Overload Capability                  | 135% of Rated current for 15 minutes        |

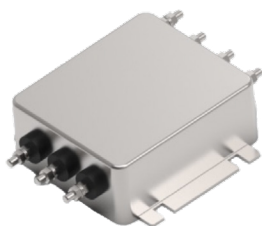
## KEB Series

### Three Phase General Purpose EMI Filter

| Functional Characteristics              |                                                                  |
|-----------------------------------------|------------------------------------------------------------------|
| Operating Temperature Range             | -25°C to +85°C                                                   |
| Climatic Category                       | 25/85/21                                                         |
| Termination (Depends on Current Rating) | Quick Connect (1-10A)/Bolt & Nut (15-150A)/Shock Proof (75-100A) |
| Flammability Corresponding to           | UL 94 V-0                                                        |

| Reference Standards     |                                 |
|-------------------------|---------------------------------|
| Design Corresponding to | UL 60939-3 and CSA 22.2 No.8-13 |

### Selection Table - Standard Version



| TE Ordering Number | Catalog Number | Rated Current @40°C | Rated Voltage @40°C | Leakage Current (mA) | Weight (Kgs) | Termination                                                                          |                                                                                      |                                                                                      |
|--------------------|----------------|---------------------|---------------------|----------------------|--------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                    |                |                     |                     |                      |              |  |  |  |
| 1-1609965-0        | 1KEBS1AFPD     | 1A                  | 440 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                            |                                                                                      |                                                                                      |
| 1-1609965-1        | 3KEBS1AFPD     | 3A                  | 440 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                            |                                                                                      |                                                                                      |
| 1-1609965-2        | 6KEBS1AFPD     | 6A                  | 440 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                            |                                                                                      |                                                                                      |
| 1-1609965-3        | 10KEBS1AFPD    | 10A                 | 440 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                            |                                                                                      |                                                                                      |
| 1-1609965-4        | 15KEBS6AFPD    | 15A                 | 440 VAC             | 3                    | 0.7          |                                                                                      | M5                                                                                   |                                                                                      |
| 1-1609965-5        | 20KEBS6AFPD    | 20A                 | 440 VAC             | 3                    | 0.7          |                                                                                      | M5                                                                                   |                                                                                      |
| 1-1609965-6        | 25KEBS6AFPD    | 25A                 | 440 VAC             | 5                    | 0.7          |                                                                                      | M5                                                                                   |                                                                                      |
| 1-1609965-7        | 30KEBS6AFPD    | 30A                 | 440 VAC             | 5                    | 0.7          |                                                                                      | M5                                                                                   |                                                                                      |
| 1-1609965-8        | 40KEBS6AFPD    | 40A                 | 440 VAC             | 5                    | 0.7          |                                                                                      | M5                                                                                   |                                                                                      |
| 1-1609965-9        | 50KEBS6AFPD    | 50A                 | 440 VAC             | 5                    | 1.2          |                                                                                      | M6                                                                                   |                                                                                      |
| 2-1609965-0        | 60KEBS6AFPD    | 60A                 | 440 VAC             | 5                    | 1.2          |                                                                                      | M6                                                                                   |                                                                                      |
| 2-1609965-1        | 75KEBS6AFPD    | 75A                 | 440 VAC             | 6                    | 8            |                                                                                      | M8                                                                                   |                                                                                      |
| 2-1609965-2        | 80KEBS6AFPD    | 80A                 | 440 VAC             | 6                    | 8            |                                                                                      | M8                                                                                   |                                                                                      |
| 2-1609965-3        | 100KEBS6AFPD   | 100A                | 440 VAC             | 6                    | 8            |                                                                                      | M10                                                                                  |                                                                                      |
| 2-1609965-4        | 125KEBS6AFPD   | 125A                | 440 VAC             | 8                    | 8            |                                                                                      | M10                                                                                  |                                                                                      |
| 2-1609965-5        | 150KEBS6AFPD   | 150A                | 440 VAC             | 8                    | 8            |                                                                                      | M10                                                                                  |                                                                                      |
| 2-1609965-6        | 75KEBS10AFPD   | 75A                 | 440 VAC             | 6                    | 8            |                                                                                      |                                                                                      | 16                                                                                   |
| 2-1609965-7        | 80KEBS10AFPD   | 80A                 | 440 VAC             | 6                    | 8            |                                                                                      |                                                                                      | 25                                                                                   |
| 2-1609965-8        | 100KEBS10AFPD  | 100A                | 440 VAC             | 6                    | 8            |                                                                                      |                                                                                      | 25                                                                                   |
| 4-1609965-0        | 1KEBS1BFPD     | 1A                  | 520 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                            |                                                                                      |                                                                                      |

## KEB Series

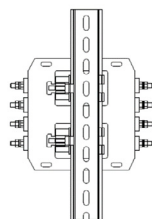
### Three Phase General Purpose EMI Filter

| TE Ordering Number | Catalog Number | Rated Current @40°C | Rated Voltage @40°C | Leakage Current (mA) | Weight (Kgs) | Termination                                                                         |                                                                                     |                                                                                     |
|--------------------|----------------|---------------------|---------------------|----------------------|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |                |                     |                     |                      |              |  |  |  |
| 4-1609965-1        | 3KEBS1BFPD     | 3A                  | 520 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                           |                                                                                     |                                                                                     |
| 4-1609965-2        | 6KEBS1BFPD     | 6A                  | 520 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                           |                                                                                     |                                                                                     |
| 4-1609965-3        | 10KEBS1BFPD    | 10A                 | 520 VAC             | 3                    | 0.26         | 6.3 x 0.8                                                                           |                                                                                     |                                                                                     |
| 4-1609965-4        | 15KEBS6BFPD    | 15A                 | 520 VAC             | 3                    | 0.7          |                                                                                     | M5                                                                                  |                                                                                     |
| 4-1609965-5        | 20KEBS6BFPD    | 20A                 | 520 VAC             | 3                    | 0.7          |                                                                                     | M5                                                                                  |                                                                                     |
| 4-1609965-6        | 25KEBS6BFPD    | 25A                 | 520 VAC             | 5                    | 0.7          |                                                                                     | M5                                                                                  |                                                                                     |
| 4-1609965-7        | 30KEBS6BFPD    | 30A                 | 520 VAC             | 5                    | 0.7          |                                                                                     | M5                                                                                  |                                                                                     |
| 4-1609965-8        | 40KEBS6BFPD    | 40A                 | 520 VAC             | 5                    | 0.7          |                                                                                     | M5                                                                                  |                                                                                     |
| 4-1609965-9        | 50KEBS6BFPD    | 50A                 | 520 VAC             | 5                    | 1.2          |                                                                                     | M6                                                                                  |                                                                                     |
| 5-1609965-0        | 60KEBS6BFPD    | 60A                 | 520 VAC             | 5                    | 1.2          |                                                                                     | M6                                                                                  |                                                                                     |
| 5-1609965-1        | 75KEBS6BFPD    | 75A                 | 520 VAC             | 6                    | 8            |                                                                                     | M8                                                                                  |                                                                                     |
| 5-1609965-2        | 80KEBS6BFPD    | 80A                 | 520 VAC             | 6                    | 8            |                                                                                     | M8                                                                                  |                                                                                     |
| 5-1609965-3        | 100KEBS6BFPD   | 100A                | 520 VAC             | 6                    | 8            |                                                                                     | M10                                                                                 |                                                                                     |
| 5-1609965-4        | 125KEBS6BFPD   | 125A                | 520 VAC             | 8                    | 8            |                                                                                     | M10                                                                                 |                                                                                     |
| 5-1609965-5        | 150KEBS6BFPD   | 150A                | 520 VAC             | 8                    | 8            |                                                                                     | M10                                                                                 |                                                                                     |
| 5-1609965-6        | 75KEBS10BFPD   | 75A                 | 520 VAC             | 6                    | 8            |                                                                                     |                                                                                     | 16                                                                                  |
| 5-1609965-7        | 80KEBS10BFPD   | 80A                 | 520 VAC             | 6                    | 8            |                                                                                     |                                                                                     | 25                                                                                  |
| 5-1609965-8        | 100KEBS10BFPD  | 100A                | 520 VAC             | 6                    | 8            |                                                                                     |                                                                                     | 25                                                                                  |

### Selection Table - Din Rail Mount

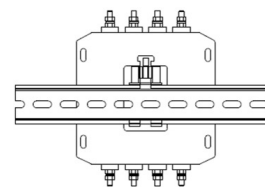


NEW



VERTICAL MOUNT

Note: Din Rail not supplied



HORIZONTAL MOUNT

| TE Ordering Number | Catalog Number | Din Type | Rated Current @40°C | Rated Voltage @40°C | Leakage Current (mA) | Weight (Kgs) | Termination                                                                           |                                                                                       |
|--------------------|----------------|----------|---------------------|---------------------|----------------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                    |                |          |                     |                     |                      |              |  |  |
| 3-1609965-0        | 1KEBS1AFPDDM   | DUAL     | 1A                  | 440 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                             |                                                                                       |
| 3-1609965-1        | 3KEBS1AFPDDM   | DUAL     | 3A                  | 440 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                             |                                                                                       |
| 3-1609965-2        | 6KEBS1AFPDDM   | DUAL     | 6A                  | 440 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                             |                                                                                       |
| 3-1609965-3        | 10KEBS1AFPDDM  | DUAL     | 10A                 | 440 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                             |                                                                                       |
| 3-1609965-4        | 15KEBS6AFPDDM  | DUAL     | 15A                 | 440 VAC             | 3                    | 0.8          |                                                                                       | M5                                                                                    |
| 3-1609965-5        | 20KEBS6AFPDDM  | DUAL     | 20A                 | 440 VAC             | 3                    | 0.8          |                                                                                       | M5                                                                                    |

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| TE Ordering Number | Catalog Number | Din Type   | Rated Current @40°C | Rated Voltage @40°C | Leakage Current (mA) | Weight (Kgs) | Termination                                                                         |                                                                                     |
|--------------------|----------------|------------|---------------------|---------------------|----------------------|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |                |            |                     |                     |                      |              |  |  |
| 3-1609965-6        | 25KEBS6AFPDDM  | DUAL       | 25A                 | 440 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 3-1609965-7        | 30KEBS6AFPDDM  | DUAL       | 30A                 | 440 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 3-1609965-8        | 40KEBS6AFPDDM  | DUAL       | 40A                 | 440 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 3-1609965-9        | 50KEBS6AFPDHM  | HORIZONTAL | 50A                 | 440 VAC             | 5                    | 1.3          |                                                                                     | M6                                                                                  |
| 6-1609965-0        | 60KEBS6AFPDHM  | HORIZONTAL | 60A                 | 440 VAC             | 5                    | 1.3          |                                                                                     | M6                                                                                  |
| 6-1609965-1        | 50KEBS6AFPDVM  | VERTICAL   | 50A                 | 440 VAC             | 5                    | 1.4          |                                                                                     | M6                                                                                  |
| 6-1609965-2        | 60KEBS6AFPDVM  | VERTICAL   | 60A                 | 440 VAC             | 5                    | 1.4          |                                                                                     | M6                                                                                  |
| 6-1609965-3        | 1KEBS1BFPDDM   | DUAL       | 1A                  | 520 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                           |                                                                                     |
| 6-1609965-4        | 3KEBS1BFPDDM   | DUAL       | 3A                  | 520 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                           |                                                                                     |
| 6-1609965-5        | 6KEBS1BFPDDM   | DUAL       | 6A                  | 520 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                           |                                                                                     |
| 6-1609965-6        | 10KEBS1BFPDDM  | DUAL       | 10A                 | 520 VAC             | 3                    | 0.36         | 6.3 x 0.8                                                                           |                                                                                     |
| 6-1609965-7        | 15KEBS6BFPDDM  | DUAL       | 15A                 | 520 VAC             | 3                    | 0.8          |                                                                                     | M5                                                                                  |
| 6-1609965-8        | 20KEBS6BFPDDM  | DUAL       | 20A                 | 520 VAC             | 3                    | 0.8          |                                                                                     | M5                                                                                  |
| 6-1609965-9        | 25KEBS6BFPDDM  | DUAL       | 25A                 | 520 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 7-1609965-0        | 30KEBS6BFPDDM  | DUAL       | 30A                 | 520 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 7-1609965-1        | 40KEBS6BFPDDM  | DUAL       | 40A                 | 520 VAC             | 5                    | 0.8          |                                                                                     | M5                                                                                  |
| 7-1609965-2        | 50KEBS6BFPDHM  | HORIZONTAL | 50A                 | 520 VAC             | 5                    | 1.3          |                                                                                     | M6                                                                                  |
| 7-1609965-3        | 60KEBS6BFPDHM  | HORIZONTAL | 60A                 | 520 VAC             | 5                    | 1.3          |                                                                                     | M6                                                                                  |
| 7-1609965-4        | 50KEBS6BFPDVM  | VERTICAL   | 50A                 | 520 VAC             | 5                    | 1.4          |                                                                                     | M6                                                                                  |
| 7-1609965-5        | 60KEBS6BFPDVM  | VERTICAL   | 60A                 | 520 VAC             | 5                    | 1.4          |                                                                                     | M6                                                                                  |

### Connectors Cross Section

|  | 4                 | 10                 | 16                      | 25                 | 50                 |
|-------------------------------------------------------------------------------------|-------------------|--------------------|-------------------------|--------------------|--------------------|
| Wire Section (mm <sup>2</sup> )                                                     | 4mm <sup>2</sup>  | 10 mm <sup>2</sup> | 16 mm <sup>2</sup>      | 25 mm <sup>2</sup> | 50 mm <sup>2</sup> |
| Wire Section (AWG)                                                                  | 12AWG             | 8 AWG              | 6 AWG                   | 4 AWG              | 1/0 AWG            |
| Wire Stripping                                                                      | max 10mm          | max 13.5 mm        | max 17 mm               | max 17 mm          | max 20 mm          |
| Max Recommended Torque                                                              | 0.5 Nm/4.5 in.lbs | 1.2 Nm/10.8 in.lbs | 2-2.2 Nm/18-19.8 in.lbs | 2 Nm/18 in.lbs     | 6 Nm/54 in.lbs     |

## KEB Series

Three Phase General Purpose EMI Filter

### Insertion Loss (Typical) – Measured in Closed 50Ω System

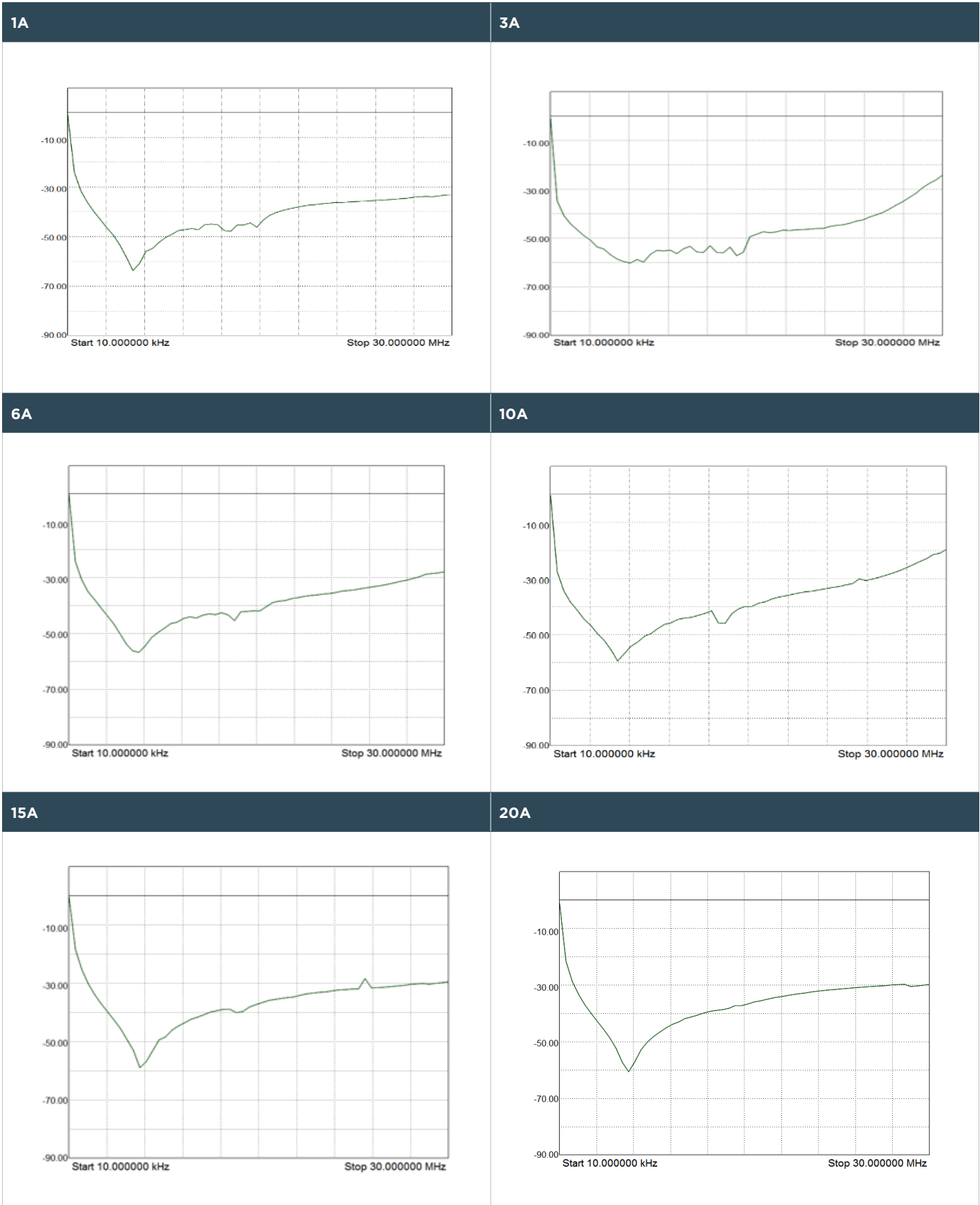
|                |      | Common Mode 50Ω/50Ω |      |      |     |    |    |    |    |    |
|----------------|------|---------------------|------|------|-----|----|----|----|----|----|
|                |      | Frequency in MHz    |      |      |     |    |    |    |    |    |
|                |      | 0.01                | 0.05 | 0.15 | 0.5 | 1  | 3  | 5  | 10 | 30 |
| Current Rating | 1A   | 2                   | 3    | 4    | 11  | 20 | 40 | 35 | 35 | 45 |
|                | 3A   | 2                   | 2    | 19   | 22  | 40 | 38 | 45 | 47 | 34 |
|                | 6A   | 3                   | 5    | 13   | 19  | 33 | 40 | 42 | 48 | 31 |
|                | 10A  | 3                   | 4    | 15   | 25  | 29 | 30 | 30 | 32 | 31 |
|                | 15A  | 4                   | 5    | 8    | 20  | 30 | 38 | 48 | 30 | 22 |
|                | 20A  | 2                   | 2    | 5    | 15  | 22 | 36 | 53 | 39 | 28 |
|                | 25A  | 3                   | 5    | 5    | 18  | 23 | 35 | 40 | 44 | 24 |
|                | 30A  | 2                   | 4    | 6    | 18  | 24 | 32 | 35 | 39 | 27 |
|                | 40A  | 5                   | 5    | 12   | 22  | 34 | 39 | 45 | 37 | 46 |
|                | 50A  | 3                   | 3    | 10   | 23  | 32 | 34 | 45 | 43 | 30 |
|                | 60A  | 2                   | 4    | 5    | 22  | 27 | 30 | 32 | 35 | 24 |
|                | 75A  | 2                   | 3    | 4    | 11  | 20 | 40 | 35 | 35 | 45 |
|                | 80A  | 4                   | 5    | 8    | 15  | 18 | 22 | 35 | 42 | 45 |
|                | 100A | 2                   | 4    | 3    | 17  | 23 | 25 | 25 | 32 | 38 |
|                | 125A | 2                   | 2    | 5    | 12  | 18 | 25 | 32 | 40 | 45 |
|                | 150A | 2                   | 3    | 6    | 15  | 22 | 28 | 30 | 35 | 42 |

|                |      | Differential Mode 50Ω/50Ω |      |      |     |    |    |    |    |    |
|----------------|------|---------------------------|------|------|-----|----|----|----|----|----|
|                |      | Frequency in MHz          |      |      |     |    |    |    |    |    |
|                |      | 0.01                      | 0.05 | 0.15 | 0.5 | 1  | 3  | 5  | 10 | 30 |
| Current Rating | 1A   | 3                         | 4    | 6    | 17  | 27 | 33 | 36 | 38 | 54 |
|                | 3A   | 4                         | 5    | 36   | 38  | 29 | 35 | 38 | 46 | 45 |
|                | 6A   | 4                         | 4    | 15   | 25  | 30 | 38 | 45 | 54 | 56 |
|                | 10A  | 4                         | 5    | 20   | 29  | 30 | 31 | 32 | 35 | 40 |
|                | 15A  | 7                         | 7    | 10   | 17  | 28 | 40 | 42 | 38 | 49 |
|                | 20A  | 3                         | 6    | 6    | 14  | 20 | 44 | 32 | 25 | 23 |
|                | 25A  | 4                         | 4    | 19   | 22  | 26 | 32 | 48 | 50 | 52 |
|                | 30A  | 4                         | 8    | 15   | 22  | 35 | 42 | 40 | 48 | 50 |
|                | 40A  | 7                         | 7    | 11   | 23  | 31 | 38 | 44 | 41 | 51 |
|                | 50A  | 3                         | 4    | 8    | 29  | 31 | 36 | 42 | 49 | 49 |
|                | 60A  | 2                         | 5    | 5    | 24  | 42 | 38 | 40 | 31 | 29 |
|                | 75A  | 3                         | 4    | 6    | 17  | 27 | 33 | 36 | 38 | 54 |
|                | 80A  | 4                         | 4    | 10   | 20  | 24 | 30 | 36 | 40 | 42 |
|                | 100A | 7                         | 8    | 14   | 43  | 37 | 40 | 35 | 30 | 40 |
|                | 125A | 3                         | 3    | 9    | 14  | 19 | 31 | 35 | 42 | 42 |
|                | 150A | 2                         | 2    | 8    | 20  | 25 | 31 | 35 | 40 | 47 |

KEB Series

Three Phase General Purpose EMI Filter

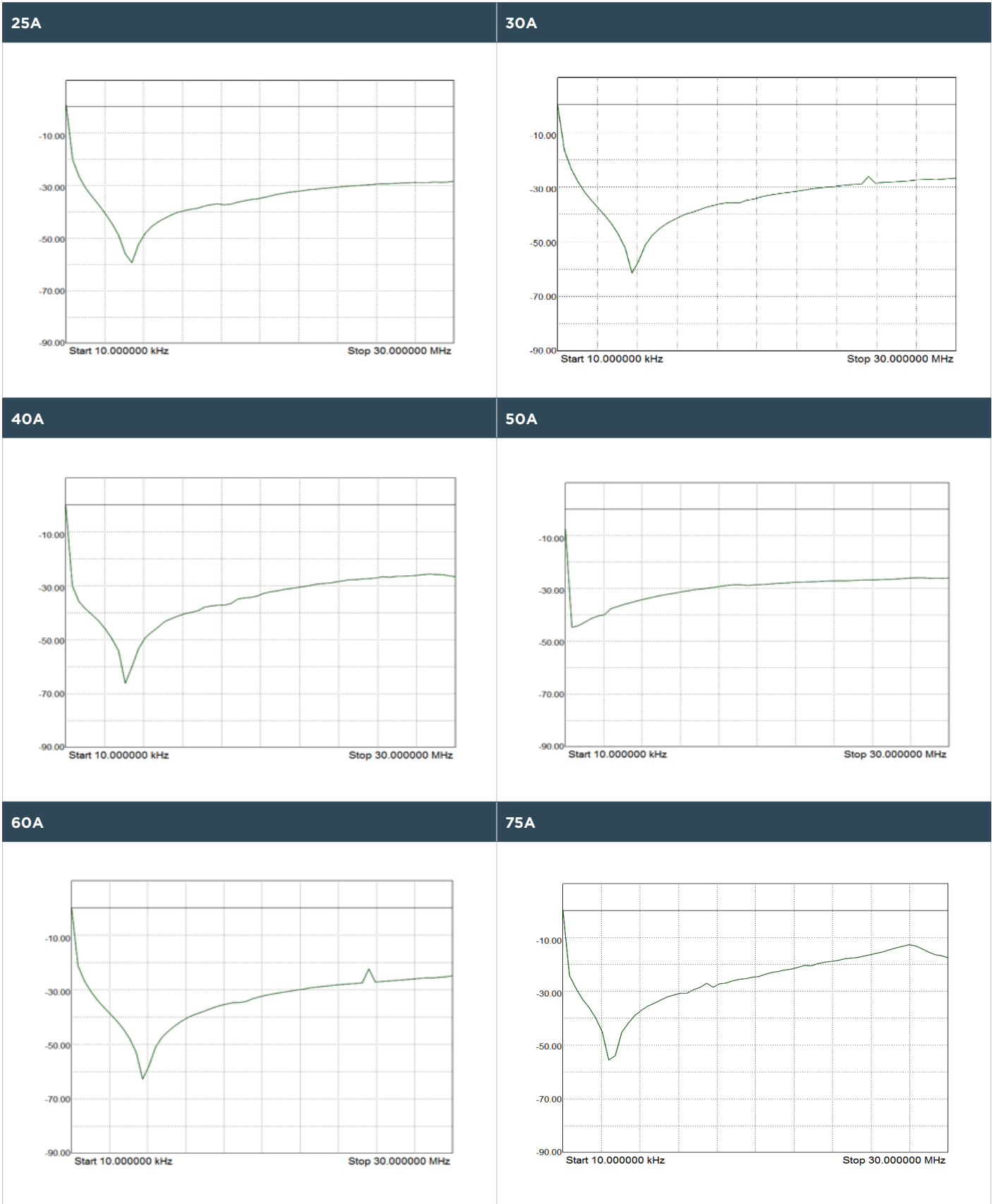
Common Mode Insertion Loss (Typical in dB - Refer to table above)



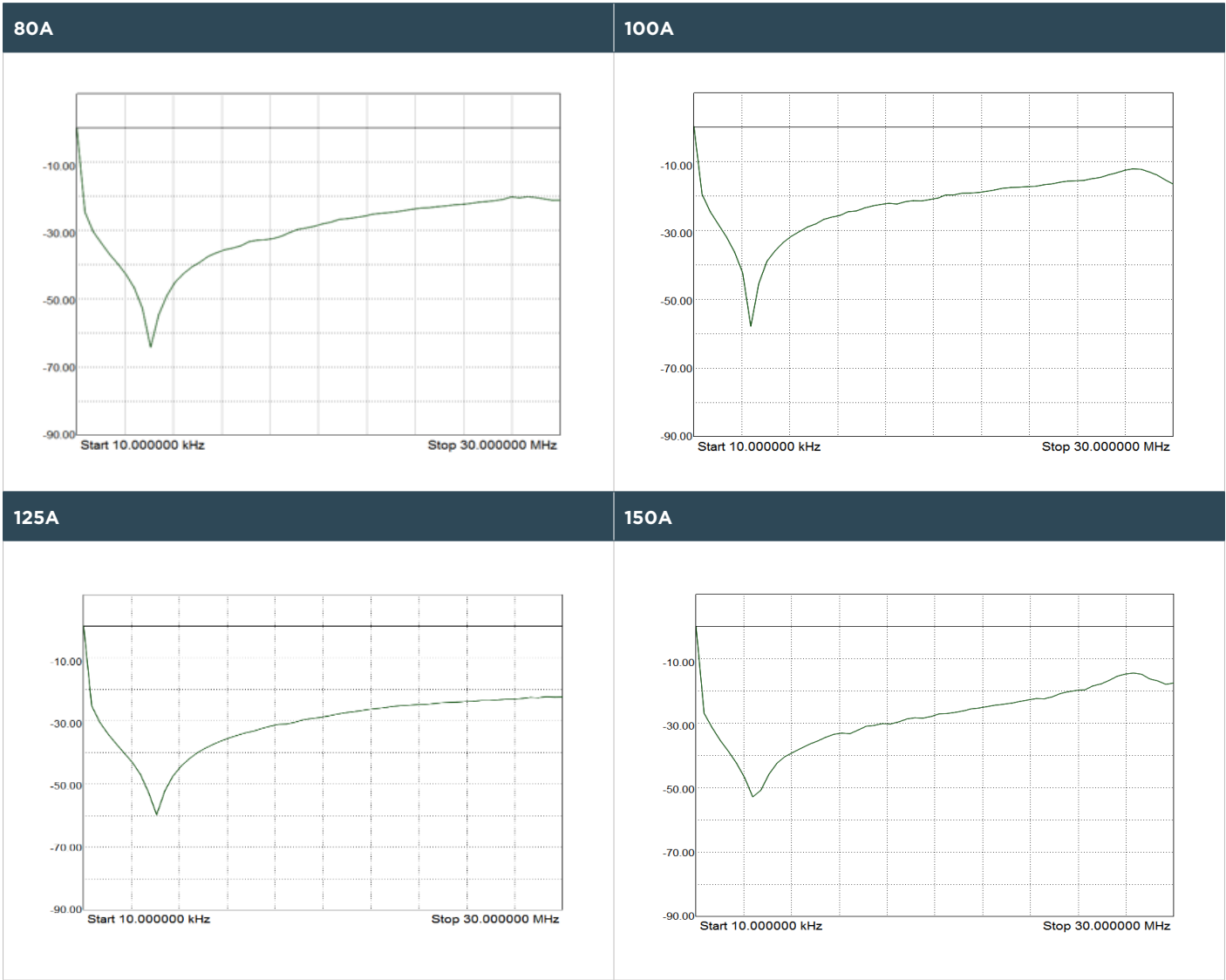
KEB Series

Three Phase General Purpose EMI Filter

Common Mode Insertion Loss (Typical in dB - Refer to table above)



Common Mode Insertion Loss (Typical in dB – Refer to table above)

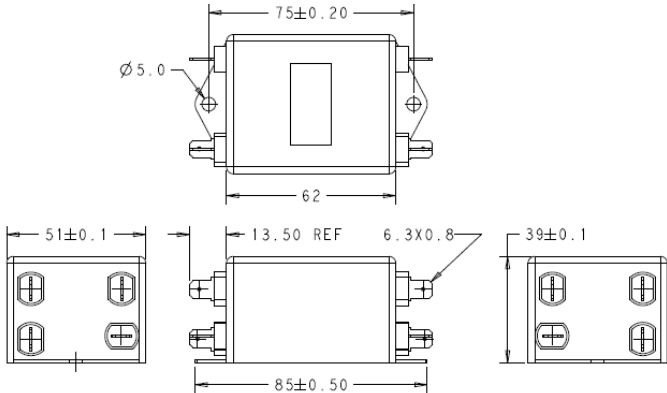
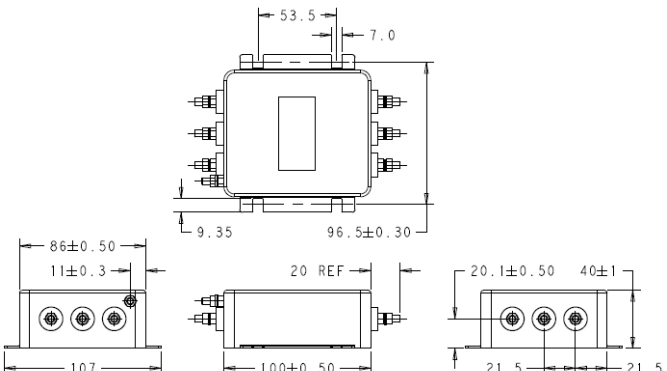
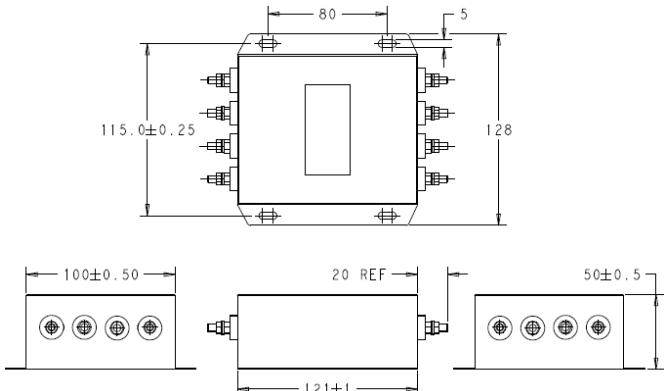
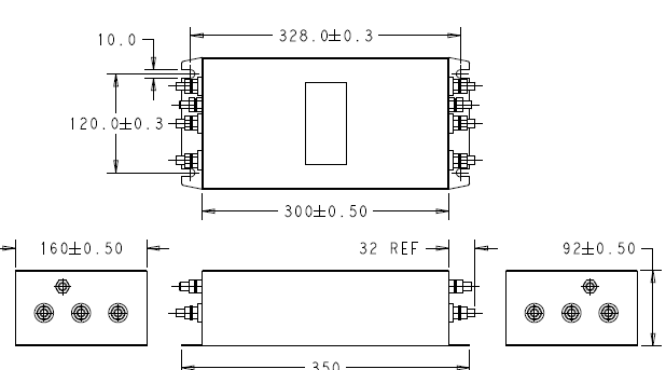
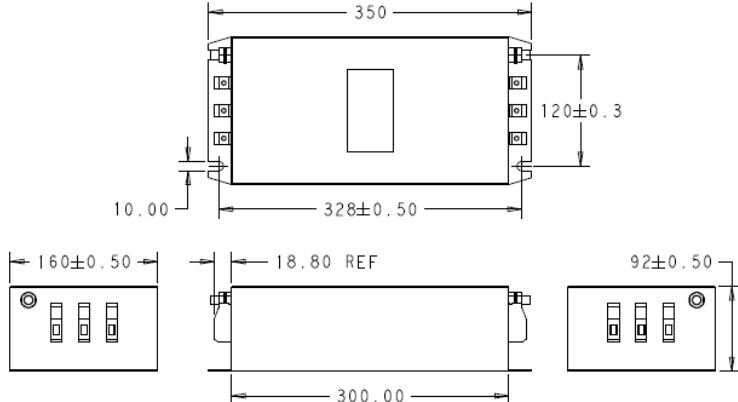




## KEB Series

Three Phase General Purpose EMI Filter

### Case Dimensions – Standard Version

| 1 to 10A Quick Connect (6.35 mm) Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15A to 40A Nut & Bolt Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Technical drawings of 1 to 10A Quick Connect (6.35 mm) types. Front view shows a width of <math>75 \pm 0.20</math> and a height of <math>62</math>. A mounting hole diameter is <math>\varnothing 5.0</math>. Side view shows a length of <math>85 \pm 0.50</math> and a mounting flange width of <math>13.50</math> REF. Rear view shows a width of <math>51 \pm 0.1</math> and a height of <math>39 \pm 0.1</math>. A detail shows a <math>6.3 \times 0.8</math> mounting hole.</p> |  <p>Technical drawings of 15A to 40A Nut &amp; Bolt types. Front view shows a width of <math>96.5 \pm 0.30</math> and a height of <math>53.5</math>. A mounting flange width is <math>7.0</math>. Side view shows a length of <math>100 \pm 0.50</math> and a mounting flange width of <math>20</math> REF. Rear view shows a width of <math>107</math> and a height of <math>21.5</math>. A detail shows a <math>20.1 \pm 0.50</math> mounting hole.</p>                   |
| 50A to 60A Nut & Bolt Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75A to 150A Nut & Bolt Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  <p>Technical drawings of 50A to 60A Nut &amp; Bolt types. Front view shows a width of <math>115.0 \pm 0.25</math> and a height of <math>128</math>. A mounting flange width is <math>80</math>. Side view shows a length of <math>121 \pm 1</math> and a mounting flange width of <math>20</math> REF. Rear view shows a width of <math>100 \pm 0.50</math> and a height of <math>50 \pm 0.5</math>. A detail shows a <math>5</math> mounting hole.</p>                                 |  <p>Technical drawings of 75A to 150A Nut &amp; Bolt types. Front view shows a width of <math>328.0 \pm 0.3</math> and a height of <math>120.0 \pm 0.3</math>. A mounting flange width is <math>10.0</math>. Side view shows a length of <math>350</math> and a mounting flange width of <math>32</math> REF. Rear view shows a width of <math>160 \pm 0.50</math> and a height of <math>92 \pm 0.50</math>. A detail shows a <math>160 \pm 0.50</math> mounting hole.</p> |
| 75A to 150A Shock Proof Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  <p>Technical drawings of 75A to 150A Shock Proof types. Front view shows a width of <math>350</math> and a height of <math>120 \pm 0.3</math>. A mounting flange width is <math>10.00</math>. Side view shows a length of <math>300.00</math> and a mounting flange width of <math>18.80</math> REF. Rear view shows a width of <math>160 \pm 0.50</math> and a height of <math>92 \pm 0.50</math>. A detail shows a <math>160 \pm 0.50</math> mounting hole.</p>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

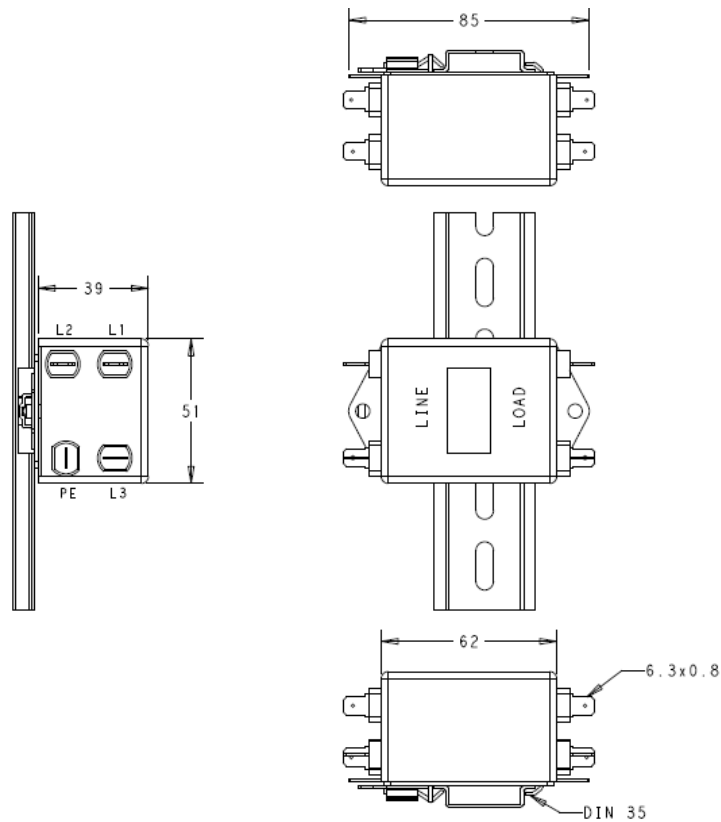
All dimensions in mm; Tolerances according: ISO2768-m

## KEB Series

Three Phase General Purpose EMI Filter

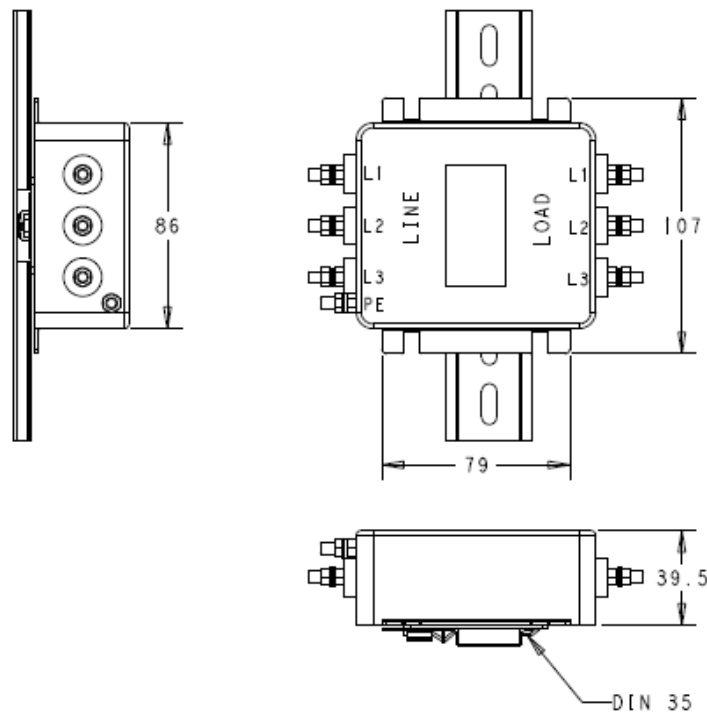
### Case Dimensions - Din Rail Mount

#### 1 to 10A Quick Connect (6.35mm) Types - Dual Mount



Note: Din Rail not supplied

#### 15A to 40A Nut & Bolt Types - Dual Mount



Note: Din Rail not supplied

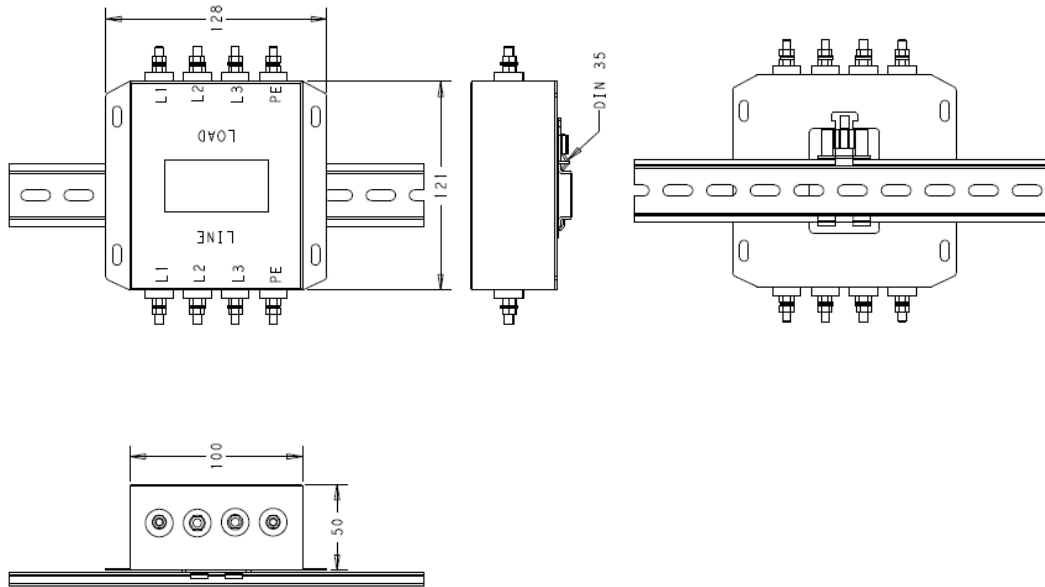
## KEB Series

Three Phase General Purpose EMI Filter

### Case Dimensions - Din Rail Mount

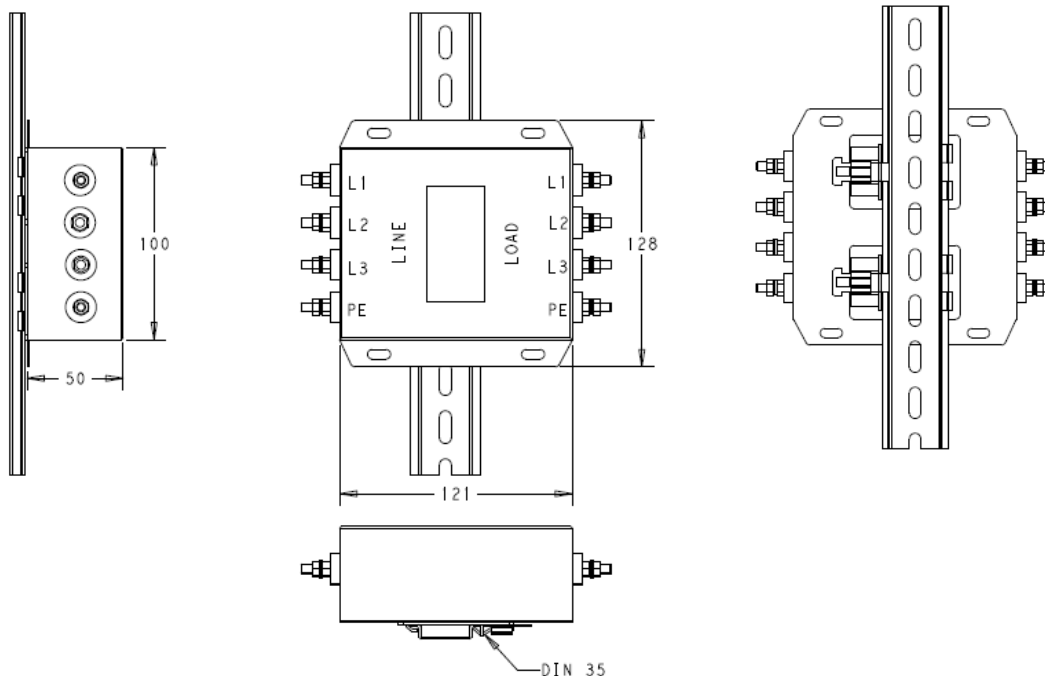
#### 50A to 60A Nut & Bolt Types - Horizontal Mount

Note: Din Rail not supplied

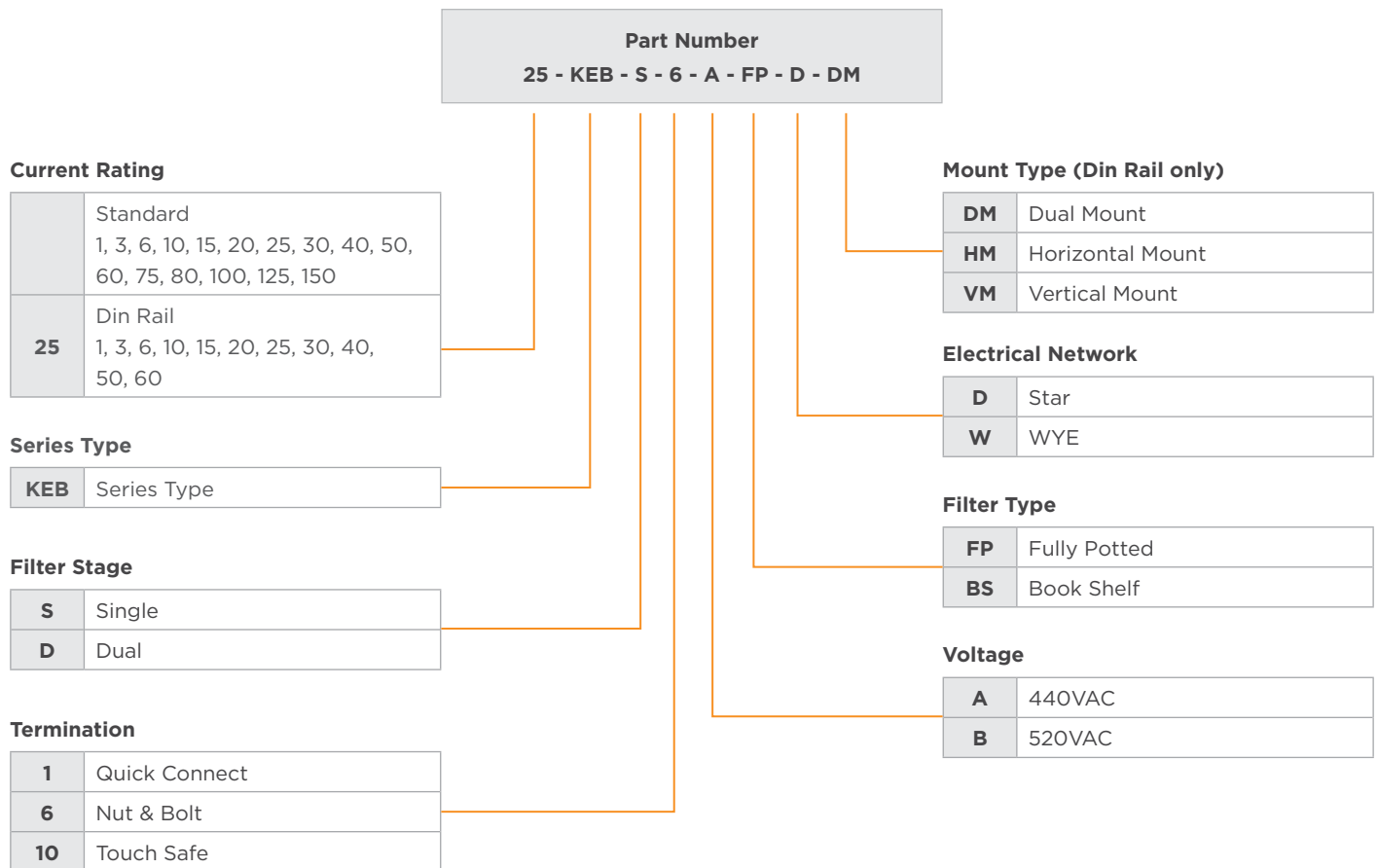


#### 50A to 60A Nut & Bolt Types - Vertical Mount

Note: Din Rail not supplied



## HOW TO ORDER



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