

## Appliance Filters Single Phase (IEC)

### RID

|          |                 |          |          |          |
|----------|-----------------|----------|----------|----------|
| FEATURE  | SCREW FIX       |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz |          |          |          |
| TERMINAL | IEC             |          |          |          |
| RANGE    | RID0142H        | RID0342H | RID0642H | RID1042H |
| AMPERE   | 1               | 3        | 6        | 10       |

### RIR

|          |                       |          |          |  |
|----------|-----------------------|----------|----------|--|
| FEATURE  | SCREW FIX SINGLE FUSE |          |          |  |
| VOLTAGE  | 1P 250V 50/60Hz       |          |          |  |
| TERMINAL | IEC                   |          |          |  |
| RANGE    | RIR0222H              | RIR0422H | RIR0622H |  |
| AMPERE   | 2                     | 4        | 6        |  |

### RIS

|          |                              |           |           |  |
|----------|------------------------------|-----------|-----------|--|
| FEATURE  | SCREW FIX SWITCHED/TWIN FUSE |           |           |  |
| VOLTAGE  | 1P 250V 50/60Hz              |           |           |  |
| TERMINAL | IEC                          |           |           |  |
| RANGE    | RIS0222H2                    | RIS0422H2 | RIS0622H2 |  |
| AMPERE   | 2                            | 4         | 6         |  |

### RIP

|          |                                |           |           |
|----------|--------------------------------|-----------|-----------|
| FEATURE  | SCREW FIX SWITCHED/SINGLE FUSE |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                |           |           |
| TERMINAL | IEC                            |           |           |
| RANGE    | RIP0242H2                      | RIP0442H2 | RIP0642H2 |
| AMPERE   | 2                              | 4         | 6         |

### RIR2

|          |                     |          |          |
|----------|---------------------|----------|----------|
| FEATURE  | SCREW FIX TWIN FUSE |          |          |
| VOLTAGE  | 1P 250V 50/60Hz     |          |          |
| TERMINAL | IEC                 |          |          |
| RANGE    | RIR2022H            | RIR2042H | RIR2062H |
| AMPERE   | 2                   | 4        | 6        |

### RIX

|          |                       |          |          |          |          |          |          |
|----------|-----------------------|----------|----------|----------|----------|----------|----------|
| FEATURE  | SCREW FIX PCB MOUNTED |          |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz       |          |          |          |          |          |          |
| TERMINAL | IEC                   |          |          |          |          |          |          |
| RANGE    | RIX0142H              | RIX0342H | RIX0642H | RIX1042H | RIX0142P | RIX0342P | RIX0642P |
| AMPERE   | 1                     | 3        | 6        | 10       | 1        | 3        | 6        |

### RIQ

|          |                              |           |           |
|----------|------------------------------|-----------|-----------|
| FEATURE  | SNAP IN SWITCHED/SINGLE FUSE |           |           |
| VOLTAGE  | 1P 250V 50/60Hz              |           |           |
| TERMINAL | IEC                          |           |           |
| RANGE    | RIQ0242H2                    | RIQ0442H2 | RIQ0642H2 |
| AMPERE   | 2                            | 4         | 6         |

### RIR3

|          |                    |           |           |
|----------|--------------------|-----------|-----------|
| FEATURE  | SCREW FIX SWITCHED |           |           |
| VOLTAGE  | 1P 250V 50/60Hz    |           |           |
| TERMINAL | IEC                |           |           |
| RANGE    | RIR303CEH          | RIR306CEH | RIR310CEH |
| AMPERE   | 3                  | 6         | 10        |

## Single Phase

### RES1

|          |                      |         |         |         |
|----------|----------------------|---------|---------|---------|
| FEATURE  | STANDARD PERFORMANCE |         |         |         |
| VOLTAGE  | 1P 250V 50/60Hz      |         |         |         |
| TERMINAL | FASTON               |         |         |         |
| RANGE    | RES1F05              | RES1F08 | RES1F10 | RES1F15 |
| AMPERE   | 5                    | 8       | 10      | 15      |

### RES3

|          |                  |         |
|----------|------------------|---------|
| FEATURE  | HIGH PERFORMANCE |         |
| VOLTAGE  | 1P 250V 50/60Hz  |         |
| TERMINAL | FASTON           |         |
| RANGE    | RES3F03          | RES3F05 |
| AMPERE   | 3                | 5       |

### RES5

|          |                      |         |         |         |         |
|----------|----------------------|---------|---------|---------|---------|
| FEATURE  | STANDARD PERFORMANCE |         |         |         |         |
| VOLTAGE  | 1P 250V 50/60Hz      |         |         |         |         |
| TERMINAL | FASTON               |         |         |         |         |
| RANGE    | RES5F03              | RES5F05 | RES5F08 | RES5F10 | RES5F15 |
| AMPERE   | 3                    | 5       | 8       | 10      | 15      |

### RES10

|          |                      |          |          |          |          |          |          |          |
|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | STANDARD PERFORMANCE |          |          |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz      |          |          |          |          |          |          |          |
| TERMINAL | FASTON OR STUD       |          |          |          |          |          |          |          |
| RANGE    | RES10F01             | RES10F03 | RES10F06 | RES10F10 | RES10F12 | RES10F13 | RES10F16 | RES10F20 |
| AMPERE   | 1                    | 3        | 6        | 10       | 12       | 13       | 16       | 20       |

### RES20

|          |                                |          |          |          |          |          |          |  |
|----------|--------------------------------|----------|----------|----------|----------|----------|----------|--|
| FEATURE  | STANDARD PERFORMANCE - HIGH DM |          |          |          |          |          |          |  |
| VOLTAGE  | 1P 250V 50/60Hz                |          |          |          |          |          |          |  |
| TERMINAL | FASTON OR STUD                 |          |          |          |          |          |          |  |
| RANGE    | RES20F01                       | RES20F03 | RES20F06 | RES20F10 | RES20F12 | RES20F16 | RES20F20 |  |
| AMPERE   | 1                              | 3        | 6        | 10       | 12       | 16       | 20       |  |

### RES30

|          |                            |          |          |          |          |          |
|----------|----------------------------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE - HIGH DM |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz            |          |          |          |          |          |
| TERMINAL | FASTON OR STUD             |          |          |          |          |          |
| RANGE    | RES30F01                   | RES30F03 | RES30F06 | RES30F10 | RES30F16 | RES30F20 |
| AMPERE   | 1                          | 3        | 6        | 10       | 16       | 20       |

### RES60

|          |                               |          |          |          |          |          |
|----------|-------------------------------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE - HIGH CM DM |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz               |          |          |          |          |          |
| TERMINAL | FASTON OR STUD                |          |          |          |          |          |
| RANGE    | RES60F01                      | RES60F03 | RES60F06 | RES60F10 | RES60F16 | RES60F20 |
| AMPERE   | 1                             | 3        | 6        | 10       | 16       | 20       |

### RES70

|          |                                  |          |          |          |          |          |          |          |
|----------|----------------------------------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE - HIGH CM DM HF |          |          |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz                  |          |          |          |          |          |          |          |
| TERMINAL | FASTON OR STUD                   |          |          |          |          |          |          |          |
| RANGE    | RES70F01                         | RES70F03 | RES70F06 | RES70F10 | RES70F12 | RES70F16 | RES70S25 | RES70S36 |
| AMPERE   | 1                                | 3        | 6        | 10       | 12       | 16       | 25       | 36       |

### RES80

|          |                                  |          |          |          |          |          |          |          |
|----------|----------------------------------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE - HIGH CM DM LF |          |          |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz                  |          |          |          |          |          |          |          |
| TERMINAL | FASTON OR STUD                   |          |          |          |          |          |          |          |
| RANGE    | RES80F01                         | RES80F03 | RES80F06 | RES80F10 | RES80F12 | RES80F16 | RES80S25 | RES80S36 |
| AMPERE   | 1                                | 3        | 6        | 10       | 12       | 16       | 25       | 36       |

### RES90

|          |                               |          |          |          |          |          |          |          |
|----------|-------------------------------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE - HIGH CM DM |          |          |          |          |          |          |          |
| VOLTAGE  | 1P 250V 50/60Hz               |          |          |          |          |          |          |          |
| TERMINAL | FASTON OR STUD                |          |          |          |          |          |          |          |
| RANGE    | RES90F01                      | RES90F03 | RES90F06 | RES90F10 | RES90F16 | RES90F20 | RES90S20 | RES90S30 |
| AMPERE   | 1                             | 3        | 6        | 10       | 16       | 20       | 20       | 30       |

### RES10-M

|          |                              |           |           |           |           |           |           |  |
|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| FEATURE  | MEDICAL STANDARD PERFORMANCE |           |           |           |           |           |           |  |
| VOLTAGE  | 1P 250V 50/60Hz              |           |           |           |           |           |           |  |
| TERMINAL | FASTON OR STUD               |           |           |           |           |           |           |  |
| RANGE    | RES10F01M                    | RES10F03M | RES10F06M | RES10F10M | RES10F12M | RES10F16M | RES10F20M |  |
| AMPERE   | 1                            | 3         | 6         | 10        | 12        | 16        | 20        |  |

### RES20-M

|          |                                   |           |           |           |           |           |           |
|----------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL STANDARD PERFORMANCE - DM |           |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                   |           |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                    |           |           |           |           |           |           |
| RANGE    | RES20F01M                         | RES20F03M | RES20F06M | RES20F10M | RES20F12M | RES20F16M | RES20F20M |
| AMPERE   | 1                                 | 3         | 6         | 10        | 12        | 16        | 20        |

### RES30-M

|          |                                    |           |           |           |           |           |
|----------|------------------------------------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL HIGH PERFORMANCE - HIGH DM |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                    |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                     |           |           |           |           |           |
| RANGE    | RES30F01M                          | RES30F03M | RES30F06M | RES30F10M | RES30F16M | RES30F20M |
| AMPERE   | 1                                  | 3         | 6         | 10        | 16        | 20        |

### RES60-M

|          |                                          |           |           |           |           |           |           |
|----------|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL MULTI-STAGE STANDARD PERFORMANCE |           |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                          |           |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                           |           |           |           |           |           |           |
| RANGE    | RES60F01M                                | RES60F03M | RES60F06M | RES60F10M | RES60F12M | RES60F16M | RES60F20M |
| AMPERE   | 1                                        | 3         | 6         | 10        | 12        | 16        | 20        |

### RES70-M

|          |                                 |           |           |           |           |           |           |           |
|----------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL MULTI-STAGE PERFORMANCE |           |           |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                 |           |           |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                  |           |           |           |           |           |           |           |
| RANGE    | RES70F01M                       | RES70F03M | RES70F06M | RES70F10M | RES70F12M | RES70F16M | RES70S25M | RES70S36M |
| AMPERE   | 1                               | 3         | 6         | 10        | 12        | 16        | 25        | 36        |

### RES80-M

|          |                                      |           |           |           |           |           |           |
|----------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL MULTI-STAGE HIGH PERFORMANCE |           |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                      |           |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                       |           |           |           |           |           |           |
| RANGE    | RES80F01M                            | RES80F03M | RES80F06M | RES80F10M | RES80F12M | RES80F16M | RES80S25M |
| AMPERE   | 1                                    | 3         | 6         | 10        | 12        | 16        | 25        |

### RES90-M

|          |                                           |           |           |           |           |           |           |
|----------|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FEATURE  | MEDICAL MULTI-STAGE VERY HIGH PERFORMANCE |           |           |           |           |           |           |
| VOLTAGE  | 1P 250V 50/60Hz                           |           |           |           |           |           |           |
| TERMINAL | FASTON OR STUD                            |           |           |           |           |           |           |
| RANGE    | RES90F01M                                 | RES90F03M | RES90F06M | RES90F10M | RES90F16M | RES90F20M | RES90S20M |
| AMPERE   | 1                                         | 3         | 6         | 10        | 16        | 20        | 30        |

# Mains Filters

## Single Phase



| DRF      |                 |       |       |       |       |  |
|----------|-----------------|-------|-------|-------|-------|--|
| FEATURE  | DIN RAIL        |       |       |       |       |  |
| VOLTAGE  | 1P 250V 50/60Hz |       |       |       |       |  |
| TERMINAL | SCREW CAGE      |       |       |       |       |  |
| RANGE    | DRF01           | DRF03 | DRF06 | DRF08 | DRF10 |  |
| AMPERE   | 1               | 3     | 6     | 8     | 10    |  |



| IHF      |                 |       |       |       |
|----------|-----------------|-------|-------|-------|
| FEATURE  | LOW LEAKAGE     |       |       |       |
| VOLTAGE  | 1P 250V 50/60Hz |       |       |       |
| TERMINAL | STUD            |       |       |       |
| RANGE    | IHF18           | IHF25 | IHF36 | IHF50 |
| AMPERE   | 18              | 25    | 36    | 50    |



| MDF      |                      |       |       |       |       |       |
|----------|----------------------|-------|-------|-------|-------|-------|
| FEATURE  | STANDARD PERFORMANCE |       |       |       |       |       |
| VOLTAGE  | 1P 250V 50/60Hz      |       |       |       |       |       |
| TERMINAL | SCREW CAGE OR STUD   |       |       |       |       |       |
| RANGE    | MDF06                | MDF16 | MDF18 | MDF25 | MDF36 | MDF50 |
| AMPERE   | 6                    | 16    | 18    | 25    | 36    | 50    |



| MIF      |                    |       |       |       |       |       |
|----------|--------------------|-------|-------|-------|-------|-------|
| FEATURE  | HIGH PERFORMANCE   |       |       |       |       |       |
| VOLTAGE  | 1P 250V 50/60Hz    |       |       |       |       |       |
| TERMINAL | SCREW CAGE OR STUD |       |       |       |       |       |
| RANGE    | MIF03              | MIF06 | MIF10 | MIF16 | MIF23 | MIF32 |
| AMPERE   | 3                  | 6     | 10    | 16    | 23    | 32    |

## Three Phase



| KMF3     |                      |        |        |        |        |        |        |         |         |         |  |
|----------|----------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--|
| FEATURE  | STANDARD PERFORMANCE |        |        |        |        |        |        |         |         |         |  |
| VOLTAGE  | 3P 520V 50/60Hz      |        |        |        |        |        |        |         |         |         |  |
| TERMINAL | SCREW CAGE           |        |        |        |        |        |        |         |         |         |  |
| RANGE    | KMF306               | KMF310 | KMF318 | KMF325 | KMF336 | KMF350 | KMF370 | KMF3100 | KMF3150 | KMF3180 |  |
| AMPERE   | 6                    | 10     | 18     | 25     | 36     | 50     | 70     | 100     | 150     | 180     |  |



| KMF3A    |                  |         |         |         |         |         |         |          |          |          |          |          |          |          |
|----------|------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | HIGH PERFORMANCE |         |         |         |         |         |         |          |          |          |          |          |          |          |
| VOLTAGE  | 3P 520V 50/60Hz  |         |         |         |         |         |         |          |          |          |          |          |          |          |
| TERMINAL | SCREW CAGE       |         |         |         |         |         |         |          |          |          |          |          |          |          |
| RANGE    | KMF306A          | KMF310A | KMF318A | KMF325A | KMF336A | KMF350A | KMF370A | KMF3100A | KMF3150A | KMF3180A | BUSBAR   |          |          |          |
| AMPERE   | 6                | 10      | 18      | 25      | 36      | 50      | 70      | 100      | 150      | 180      | KMF3320A | KMF3420A | KMF3620A | KMF3820A |
|          |                  |         |         |         |         |         |         |          |          |          | 320      | 420      | 620      | 820      |



| KMF3V    |                      |         |         |         |         |         |         |          |          |          |          |          |          |          |
|----------|----------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| FEATURE  | STANDARD PERFORMANCE |         |         |         |         |         |         |          |          |          |          |          |          |          |
| VOLTAGE  | 3P 600V 50/60Hz      |         |         |         |         |         |         |          |          |          |          |          |          |          |
| TERMINAL | SCREW CAGE           |         |         |         |         |         |         |          |          |          |          |          |          |          |
| RANGE    | KMF306V              | KMF310V | KMF318V | KMF325V | KMF336V | KMF350V | KMF370V | KMF3100V | KMF3150V | KMF3180V | BUSBAR   |          |          |          |
| AMPERE   | 6                    | 10      | 18      | 25      | 36      | 50      | 70      | 100      | 150      | 180      | KMF3320V | KMF3420V | KMF3620V | KMF3820V |
|          |                      |         |         |         |         |         |         |          |          |          | 320      | 420      | 620      | 820      |



| MDF3     |                      |        |        |        |        |        |         |  |
|----------|----------------------|--------|--------|--------|--------|--------|---------|--|
| FEATURE  | STANDARD PERFORMANCE |        |        |        |        |        |         |  |
| VOLTAGE  | 3P 520V 50/60Hz      |        |        |        |        |        |         |  |
| TERMINAL | SCREW CAGE OR STUD   |        |        |        |        |        |         |  |
| RANGE    | MDF308               | MDF318 | MDF325 | MDF336 | MDF350 | MDF370 | MDF3100 |  |
| AMPERE   | 8                    | 18     | 25     | 36     | 50     | 70     | 100     |  |



| MIF3     |                  |        |        |        |         |        |        |         |         |         |         |          |         |  |
|----------|------------------|--------|--------|--------|---------|--------|--------|---------|---------|---------|---------|----------|---------|--|
| FEATURE  | HIGH PERFORMANCE |        |        |        |         |        |        |         |         |         |         |          |         |  |
| VOLTAGE  | 3P 520V 50/60Hz  |        |        |        |         |        |        |         |         |         |         |          |         |  |
| TERMINAL | SCREW CAGE       |        |        |        |         |        |        |         |         |         |         |          |         |  |
| RANGE    | MIF306           | MIF310 | MIF316 | MIF323 | MIF330B | MIF350 | MIF375 | MIF3100 | MIF3150 | MIF3180 | BUSBAR  |          |         |  |
| AMPERE   | 6                | 10     | 16     | 23     | 30      | 50     | 75     | 100     | 150     | 180     | MIF3400 | MIF3400B | MIF3800 |  |
|          |                  |        |        |        |         |        |        |         |         |         | 400     | 400      | 800     |  |

## Three Phase and Neutral



| IHF4     |                    |        |        |        |        |        |         |
|----------|--------------------|--------|--------|--------|--------|--------|---------|
| FEATURE  | LOW LEAKAGE        |        |        |        |        |        |         |
| VOLTAGE  | 3PN 520V 50/60Hz   |        |        |        |        |        |         |
| TERMINAL | SCREW CAGE OR STUD |        |        |        |        |        |         |
| RANGE    | IHF408             | IHF418 | IHF425 | IHF436 | IHF450 | IHF470 | IHF4100 |
| AMPERE   | 8                  | 18     | 25     | 36     | 50     | 70     | 100     |

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