










| SERIES | | | | | | | | | |
|--------------------------|---------------------|------------------------------------|-------------------|---|---|--|--|--|---|
| | | RSEL | RSEL-M | RSAL | RSKN | RSEN | RSAN | RSHN | RSMN |
| Rated current (A) | 0.5 | ✓ | ✓ | ✓ | - | - | - | - | - |
| | 1 | ✓ | ✓ | ✓ | - | - | - | - | - |
| | 2 | ✓ | ✓ | ✓ | - | - | - | - | - |
| | 3 | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ |
| | 5 | - | ✓ | - | - | ✓ | - | ✓ | - |
| | 6 | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | 10 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 16 | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | 20 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 30 | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 40 | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | 50 | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | 60 | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | 80 | - | - | - | - | ✓ | - | ✓ | - |
| | 100 | - | - | - | - | ✓ | - | ✓ | - |
| | 150 | - | - | - | - | ✓ | - | ✓ | - |
| | 200 | - | - | - | - | ✓ | - | ✓ | - |
| 250 | - | - | - | - | ✓ | - | ✓ | - | |
| 300 | - | - | - | - | ✓ | - | ✓ | - | |
| Rated voltage (Vac-Vdc) | | 250 | | | | | | | |
| Operating Temp. | | Operating Temp. range -25 to +85°C | | | | | | | |
| | | derate between 55 and 85°C | | | 6-10A derate ≥50°C 20-30A derate ≥45°C | | derate between 55 and 85°C | | |
| Type of use | | multipurpose | high attenuation | multipurpose for high voltage pulsed noise prevention | wide band attenuation from low to high frequency | multipurpose | multipurpose for high voltage pulsed noise prevention | high attenuation | high attenuation |
| Connections | fast-on | ✓ | - | - | - | - | - | - | - |
| | wires | ✓ | ✓ | - | - | - | - | - | - |
| | screw terminal | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Physical characteristics | style | compact | compact | low profile | low profile | low profile | low profile | low profile | low profile |
| | Size (mm) L x W x H | 0,5-6A = 45x50x20 | 0,5-5A = 53x32x23 | 0,5-6A = 45x50x20 | 6A = 107x47x26 10A = 117x47x30 20A = 151x52x35 30A = 151x67x35 | 3-30A = 87x52x35 40-60A = 170x90x54 80-100A = 267x161x85 150A = 290x90x88 200-300A = 390x195x103 | 3-30A = 87x52x35 40-60A = 170x90x54 | 3-10A = 98x52x35 16-30A = 127x52x35 40-60A = 272x100x60 80-100A = 430x161x85 150A = 473x190x88 200-300A = 593x195x103 | 3-10A = 98x52x35 16-30A = 127x52x35 40-60A = 272x100x60 |
| options (1) | | low leakage | - | low leakage | - | low leakage DIN-rail adaptor (only for models up to 30A) | low leakage DIN-rail adaptor (only for models up to 30A) | low leakage DIN-rail adaptor (only for models up to 30A) | low leakage DIN-rail adaptor (only for models up to 30A) |

Notes: (1) Options can be combined (e.g. Low leakage together with DIN rail adaptor)




Preferred Series



| RT SERIES 3PH LINE FILTERS | |  |  |  |  |  |  |  |
|-------------------------------|------------------------|---|---|---|---|--|---|---|
| | | RTEN | RTAN | RTHN | RTMN | RTCN | RTHB | RTHC |
| Rated current (A) | 6 | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ |
| | 10 | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ |
| | 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 60 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 80 | ✓ | - | ✓ | - | ✓ | ✓ | ✓ |
| | 100 | ✓ | - | ✓ | - | ✓ | ✓ | ✓ |
| | 150 | ✓ | - | ✓ | - | ✓ | ✓ | ✓ |
| | 200 | ✓ | - | ✓ | - | ✓ | - | ✓ |
| | 250 | ✓ | - | ✓ | - | ✓ | - | ✓ |
| | 300 | ✓ | - | ✓ | - | ✓ | - | ✓ |
| | 400 | - | - | ✓ | - | - | - | - |
| 600 | - | - | ✓ | - | - | - | - | |
| 1000 | - | - | ✓ | - | - | - | - | |
| Rated voltage (Vac-Vdc) | | 500 | | | | | | |
| Operating Temp. | | Operating Temp. range -25 to +85°C derate between 50 and 85°C | | | | | | |
| Type of use | | multipurpose | for high voltage pulsed noise prevention | high attenuation | high attenuation external noise prevention filter (immunity) | exclusively for secondary side of 3ph inverters | high attenuation | high attenuation |
| Connections | tab connector | - | - | - | - | - | - | - |
| | wires | - | - | - | - | - | - | - |
| | screw terminal | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Physical characteristics | style | low profile | low profile | low profile | low profile | low profile | rectangular | cubic |
| | Size (mm) L x W x H | 6-10A: 20x63x42 20-30A: 140x70x42 40-60A: 170x90x54 | 6-10A: 120x63x42 20-30A: 140x70x42 40-60A: 170x90x54 | 6-10A: 210x95x50 20-30A: 240x105x55 40-60A: 300x128x68 80-100A: 430x161x85 150A: 473x190x88 200-300A: 593x195x103 400A: 610x300x160 600: 630x300x160 1000A: 716x300x160 | 6-10A: 210x95x50 20-30A: 240x105x55 40-60A: 300x128x68 | 6-10A: 120x63x42 20-30A: 140x70x42 40-60A: 170x90x54 | 6-10A: 210x64x100 20-30A: 240x64x115 40-60A: 300x80x140 80-100A: 472x100x205 | 6-10A: 145x95x120 20-30A: 160x65x13 40-60A: 190x128x160 80-100A: 240x161x210 150A: 255x190x232 200-300A: 340x195x262 |
| options | | DIN-rail adaptor (only for models up to 30A) | DIN-rail adaptor (only for models up to 30A) | - | - | - | - | - |

Preferred Series



| SERIES | |  |  |  |
|-----------------------------|------------------------|---|--|---|
| | | RDEN-048050 | PAN4820 | iDQ |
| Rated current (A) | 10 | - | - | ✓ |
| | 20 | - | ✓ | - |
| | 50 | ✓ | - | - |
| Rated voltage (Vdc) | | 48 (76Vdc max.) | | |
| Operating Temp. | | -30° to +85°C Derate above 55°C | -40° to +100°C Derate above 75°C | -40° to +120°C Derate above 75°C |
| Type of use | | high attenuation | multipurpose | high differential mode attenuation |
| Mounting & Connections | pcb mount | - | ✓ | |
| | chassis mount | ✓ | - | - |
| | through hole | - | ✓ | ✓ |
| | screw terminal | ✓ | - | - |
| Physical characteristics | style | compact size | low profile | low profile |
| | Size (mm) L x W x H | 80 x 60 x 30 | 45.72 x 45.72 x 12.7 | 50 x 15 x 10.8 |
| options | | - | - | Surface mount Pin for external capacitor |



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