

Quality EMI filter products...



Roxburgh KMFA Series High Performance Three-phase Drive Filters

- High performance, designed for industrial drives applications
- Industrial applications include motor drives and inverters, machine tools, UPS, industrial controls, process controls and mechanical handling equipment
- 0-480 VAC, 0-60 Hz, 3-phase
- 8 current ratings from 6A to 100A
- IP20 rated screw terminal blocks
- Compact, slim profile, ventilated metal case
- Lightweight
- All products are RoHS compliant, CE, UL and cUL recognized



Roxburgh MIF3 Series Very High Performance Three-phase Drive Filters

- MIF3 series are very high performance three-phase multi-stage industrial filters
- Suitable for drives where long cable length (above 50m) is required between drive and motor
- 0-480 VAC, 0-60 Hz, 3-phase
- 11 current ratings from 10A to 800A
- Screw and stud style terminals
- Protective boots available
- Ultra compact, low profile, ventilated metal case
- Flexibility in mounting options ensure minimal panel space requirements. Can be dual mounted - flat or side
- All products are RoHS compliant, CE, UL and cUL recognized



Roxburgh KMFV Series High Performance 575V Three-Phase Drive Filters

- High performance, designed for industrial applications with harsh environments
- Industrial applications include motor drives and inverters, in industries such as petrochemical, mining and renewable energy
- 0-600 VAC, 0-60 Hz, 3-phase
- 5 current ratings from 6A to 36A
- IP20 rated screw terminal blocks
- Compact, slim profile, ventilated metal case
- Lightweight
- All products are RoHS compliant, CE, UL and cUL recognized

...at great prices



Roxburgh RES90 Series Single-phase Drive Filters

- Multi-stage EMI filter featuring excellent attenuation performance for single-phase supply AC drives
- Excellent for noisy applications where very high differential and common mode attenuation performance is required
- 0-250 VAC/DC, 0-400 Hz, single-phase
- 7 current ratings from 1 Amp to 30 Amps
- Ultra compact, low profile metal case
- Quick and easy chassis mounting
- All products are RoHS compliant, UL and cUL recognized



Roxburgh MIF Series Very High Performance Single-phase Drive Filters

- Single-phase, industrial multi-stage filter - Very High Performance - use with long drive-to-motor cable runs
- Typical industrial applications include motor inverter drives with long (above 50m) motor cable
- 0-250 VAC/DC, 0-60 Hz, single-phase
- 5 current ratings from 3 Amps to 23 Amps
- IP20 Rated
- Insulated screw terminal blocks
- Protective cover available
- Ultra compact, low profile metal case
- Can be dual mounted - flat or side
- All products are RoHS compliant, CE, UL and cUL recognized



Roxburgh RES10 Series Single-phase General Purpose Filters

- Single-phase range designed for general purpose filtering applications
- Excellent attenuation of conducted radio frequency interference (RFI)
- 0-250 VAC/DC, 0-400 Hz, single-phase
- 9 current ratings from 1 Amp to 30 Amps
- Ultra compact, low profile metal case
- Quick and easy chassis mounting
- All products are RoHS compliant, UL and cUL recognized



Roxburgh RES70 Series High Performance Single-phase General Purpose Filters

- Multi-stage EMI filter with high differential mode, high common mode and high frequency attenuation.
- Suitable for a broad range of applications where increased filter performance is required
- 0-250 VAC/DC, 0-400 Hz, single-phase
- 8 current ratings from 1 Amp to 36 Amps
- Ultra compact, low profile metal case
- Quick and easy chassis mounting
- All products are RoHS compliant, UL and cUL recognized

Roxburgh EMI Mains Filters

Roxburgh DRF Series DIN Rail Mount Single-phase General Purpose Filters



- Typical applications include PLC control applications, security, test and monitoring equipment
- 0-250 VAC/DC, 0-60 Hz, single-phase
- AC and DC applications up to line voltage and frequency
- Available in 1A, 3A, 6A, 8A and 10 Amps current ratings
- Plastic-housing with slim profile
- DIN rail mounting, suitable for top hat and G-type rails
- CE and RoHS compliant

Roxburgh RID Series Power Entry Module with Filter



- General purpose IEC inlet filter
- Delivers good performance for both common mode and differential mode interference
- Typical applications are personal computers and computer peripherals, digital equipment, measuring instruments, monitors and display units, vending machines, gaming machines, printers and copiers
- Screw mount with 1/4" quick disconnect terminals
- Protective boot available for extra protection (PN: SLV45)
- 0-250 VAC, 0-60 Hz, single-phase
- Current ratings: 1A, 3A, 6A and 10A
- Compact, slim profile with metal case
- RoHS compliant, UL and CSA recognized (RID-1042-H is not CSA)

Roxburgh RIR Series Power Entry Module with Filter and Fuse*



- General purpose fused IEC inlet filter
- Delivers good performance for both common mode and differential mode interference.
- Typical applications are personal computers and computer peripherals, digital equipment, measuring instruments, monitors and display units, vending machines, gaming machines, printers and copiers
- 5mm x 20mm glass fuse included in each module; and one spare fuse in fuse tray
- Screw mount with 1/4" quick disconnect terminals
- Protective boot available for extra protection (p/n: SLV48)
- 0-250 VAC, 0-60 Hz, single-phase
- Current ratings: 2A, 4A, and 6A
- Compact, slim profile with metal case
- RoHS compliant, CE, and UL and CSA recognized

* Replacement fuses available (See GMAxx fuses under Fuses & Fuse Holders of Circuit Protection section of our website: AutomationDirect.com or in Circuit Protection section of catalog)

Roxburgh EMI Mains Filters

Roxburgh RIP/RIQ Series Power Entry Module with Filter, Fuse* and Switch



- General purpose fused and switched IEC inlet filter
- Delivers good performance for both common mode and differential mode interference.
- Typical applications are personal computers and computer peripherals, digital equipment, measuring instruments, monitors and display units, vending machines, gaming machines, printers and copiers
- Single fuse and double pole switch
- 5mm x 20mm glass fuse included in each module; and one spare fuse in fuse tray
- Snap-In or screw mount with 1/4" quick disconnect terminals
- Protective boot available for extra protection (p/n: SLV47)
- 0-250 VAC, 0-60 Hz, single-phase
- Current ratings: 2A, 4A, and 6A
- Compact, slim profile with metal case
- RoHS compliant, CE, and UL and CSA recognized

*Replacement fuses available (See GMAxx fuses under Fuses & Fuse Holders of Circuit Protection section of our webstore: AutomationDirect.com or in Circuit Protection section of catalog)

Roxburgh Toroid Ferrite Cores



- General purpose mains ferrite core chokes
- Pulse applications and AC or DC drives
- Delivers good performance for both common mode interference
- Typical applications are AC and DC drives, personal computers and computer peripherals, digital equipment, measuring instruments, monitors and display units
- RoHS compliant