RX MFSHL
AC8 / AC16

HETRONIC
CENTRAL BALTIC

TECHNICAL SALES SHEET

Receiver Type: RX MFSHL AC 8 / AC 16

- **Housing Material:**
  Fiber-enforced polycarbonate (PC)

- **Environmental Protection:**
  IP 65 (Exceeds Nema 12/13)

- **Weight: AC8 / AC16**
  290 g (0.6 lbs), 430 g (0.9 lbs)

- **Dimensions: AC8 / AC16**
  Length: 98 mm   (3.9 in)   144 mm   (5.7 in)
  Height: 56 mm   (2.2 in)   56 mm   (2.2 in)
  Depth: 85 mm   (3.4 in)   94 mm   (3.7 in)

- **Antenna:**
  Internal

- **Power Supply:**
  48 VAC - 220 VAC single phase

- **LED Diagnostics:**
  Power/operation/internal, transmission reception,
  Main Contact (MC) error, memory error

- **Inputs/Outputs:**

  RX-MFSHL AC8:
  Outputs:
     7 Solid state N.O. or N.C. outputs - 3 A max. Outputs fully
     programmable via H-Link
     1 Solid state N.O Main Contact (MC) output - 8 A max.

- **RX-MFSHL AC16:**
  Inputs:
     2 On/Off inputs at 12 - 220 VAC or 12 - 300 VDC.
     Inputs fully programmable via H-Link
  Outputs:
     15 Solid state N.O. or N.C. outputs - 3 A max. Outputs fully
     programmable via H-Link
     1 Solid state N.O Main Contact (MC) output - 8 A max.

- **Frequency:**
  868 MHz, 916 MHz (Selectable via H-Link)

- **RF Unit:**
  Type MFS with single frequency, selectable duty cycle

- **Typical Operating Range:**
  Approximately 30 m (100 ft.) line of sight

- **Safety Address:**
  20-bit ADMO address scheme with up 1 milion possibilities
  Address learning receiver

- **Safety:**
  Active and passive Stop function
  Parity & Checksum
  Safety Category SIL 1, PLc

- **Temperature Range:**
  -25°C to +70°C (-13°F to +158°F)

- **Humidity Range:**
  0 - 97% maximum non-condensing

- **Response Time:**
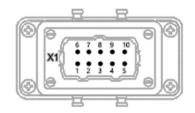 Approx. 100 msec.

- **Baud Rate:**
  Up to 76.8 Kbps. (selectable via H-Link)

- **Standard Features:**
  Fully programmable via Pocket PC with H-Link modem
  Built-in industry standard quick disconnect connector
  Built-in warning device (horn 90dB output
  Main Contact (MC) short-circuit monitor protection

RX-MFSHL AC8

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