

Evolution Short Circuit Isolator Compatibility

The following Short Circuit Isolator (SCI) devices are compatible with systems operating Nittan Evolution Protocol on the Panels as listed. Compatibility can also be confirmed using Nittan Evolution Loop Calculator, available to download from www.nittan.co.uk

1. Nittan evolution 1 Panel

- F03-83605 - EV-B-SCI - Short Circuit Isolator Base (-ve Line)
- F03-83620 - EV-DIN-SCI - DIN Rail Mount Short Circuit Isolator (-ve Line)
- F16-82200 - EV-MCP2-SCI-IP24 - Indoor Manual Call Point with SCI (-ve Line)
- F16-82205 - EV-MCP2-SCI-IP67 - Outdoor Manual Call Point with SCI (-ve Line)
- F16-82050 - EV-HIOP-SB-SCI - High Output Sounder Beacon with SCI (-ve Line)
- F16-82052 - EV-HIOP-SB-R-SCI - High Output Sounder Beacon (Red) with SCI (-ve Line)
- F16-82055 - EV-HIOP-BCN-SCI - High Output Beacon with SCI (-ve Line)
- F16-82057 - EV-HIOP-BCN-R-SCI - High Output Beacon Red with SCI (-ve Line)
- F16-82060 - EV-HIOP-SDR-SCI - High Output Sounder with SCI (-ve Line)
- F16-82250 - EV-Mini IP2 – Miniature Input Module with SCI (-ve Line)
- F16-82255 - EV-IO-420 – 4-20mA Input, with Relay Output Module & SCI (-ve Line)
- F16-82260 - EV-2I1O – Dual Input, Single Output Module with SCI (-ve Line)
- F16-82265 - EV-3IO – Triple Input/Output Module with SCI (-ve Line)
- F16-82270 - EV-SCM2 – Sounder Control Module with SCI (-ve Line)
- F16-82275 - EV-ZMU2 – Dual Input Zone Monitor with SCI (-ve Line)

2. Nittan evo+5000 Panel Series - Includes Advanced MxPro5 (Mx5000N)

- F03-83605 - EV-B-SCI - Short Circuit Isolator Base (-ve Line)
- F03-83620 - EV-DIN-SCI - DIN Rail Mount Short Circuit Isolator (-ve Line)
- F16-82200 - EV-MCP2-SCI-IP24 - Indoor Manual Call Point with SCI (-ve Line)
- F16-82205 - EV-MCP2-SCI-IP67 - Outdoor Manual Call Point with SCI (-ve Line)
- F16-82050 - EV-HIOP-SB-SCI - High Output Sounder Beacon with SCI (-ve Line)
- F16-82052 - EV-HIOP-SB-R-SCI - High Output Sounder Beacon (Red) with SCI (-ve Line)
- F16-82055 - EV-HIOP-BCN-SCI - High Output Beacon with SCI (-ve Line)
- F16-82057 - EV-HIOP-BCN-R-SCI - High Output Beacon Red with SCI (-ve Line)
- F16-82060 - EV-HIOP-SDR-SCI - High Output Sounder with SCI (-ve Line)
- F16-82250 - EV-Mini IP2 – Miniature Input Module with SCI (-ve Line)
- F16-82255 - EV-IO-420 – 4-20mA Input, with Relay Output Module & SCI (-ve Line)
- F16-82260 - EV-2I1O – Dual Input, Single Output Module with SCI (-ve Line)
- F16-82265 - EV-3IO – Triple Input/Output Module with SCI (-ve Line)
- F16-82270 - EV-SCM2 – Sounder Control Module with SCI (-ve Line)
- F16-82275 - EV-ZMU2 – Dual Input Zone Monitor with SCI (-ve Line)

3. Advanced MxPro4 (Mx4000N) Series.

- F16-81440 - SCI-6 - Short Circuit Isolator (+ve Line)
- F16-81441 - SCI-5 - Short Circuit Isolator Base (+ve Line)

NOTE: Older systems with +ve Line Short Circuit Isolators can be upgraded with evolution 1 or evo+5000 Panels, provided +ve & -ve Line SCIs are NOT mixed on any Loop circuit.

If you need any further guidance please contact Nittan Technical Support:

Email: tech@nittan.co.uk
Phone: 01483 541174
Mobile: 07511 047039



Barry Sargent
Technical Product Manager

