| Type description | Software requirement Integrator 531 | Specification | Picture / Power supply of Integrator 531 |
|---|---|---|---|
| Analogue module<br>2 x 4..20mA | Ver 3.2 | 2 analogue outputs 4..20mA<br><br>**Analogue output signal range :**<br>4..20mA<br><br>*Signal for :*<br>- Supply flow temperature<br>- Return flow temperature<br>- Temperature difference<br>- Power<br>- Flow<br>- Average value auxiliary counter A1<br>- Average value auxiliary counter A2<br>- Deactivated | <br>**To use with mains only** |
| Analogue module<br>2 x 0..20mA, 4..20mA or 0..10VDC | Ver 3.2 | 2 analogue outputs 0..20mA, 4..20mA or 0..10VDC<br><br>**Analogue output signal range :**<br>0..20mA<br>4..20mA<br>0..10VDC<br><br>*Signal for :*<br>- Supply flow temperature<br>- Return flow temperature<br>- Temperature difference<br>- Power<br>- Flow<br>- Average value auxiliary counter A1<br>- Average value auxiliary counter A2<br>- Deactivated | <br>**To use with mains only** |

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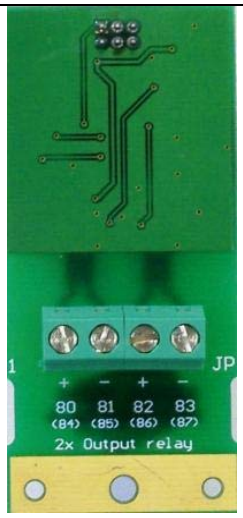
| Relays module | Ver 3.5 | 2 relay outputs<br><br>**Relays output :**<br>*Pulses:*<br>Energy / Volume<br>Energy 1 / Volume 1<br>Energy 2 / Volume 2<br>*State:*<br>Tariff / Alarm / Error |  <br>**To use with mains only** |
| RS-232 relays module | Ver 3.7 | 1x RS-232 with 2 relay outputs<br><br>**RS-232 :**<br>300 Bds<br>600 Bds<br>1200 Bds<br>2400 Bds<br>4800 Bds<br>9600 Bds<br>19200 Bds<br>38400 Bds<br><br>**Relays output :**<br>*Pulses:*<br>Energy / Volume<br>Energy 1 / Volume 1<br>Energy 2 / Volume 2<br>*State:*<br>Tariff / Alarm / Error | <br>**To use with mains only** |

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| Combi module | Ver 3.7 | 1x RS-232 / 3x relay outputs / 4x analogue outputs 0..20mA, 4..20mA or 0..10VDC<br><br>**RS-232 :**<br>300 Bds<br>600 Bds<br>1200 Bds<br>2400 Bds<br>4800 Bds<br>9600 Bds<br>19200 Bds<br>38400 Bds<br><br>**Relays output :**<br>*Pulses:*<br>Energy / Volume<br>Energy 1 / Volume 1<br>Energy 2 / Volume 2<br>*State:*<br>Tariff / Alarm / Error<br><br>**Analogue output signal range :**<br>0..20mA<br>4..20mA<br>0..10VDC<br><br>*Signal for :*<br>- Supply flow temperature<br>- Return flow temperature<br>- Temperature difference<br>- Power<br>- Flow<br>- Average value auxiliary counter A1<br>- Average value auxiliary counter A2<br>- Deactivated | <br>**To use with mains only** |

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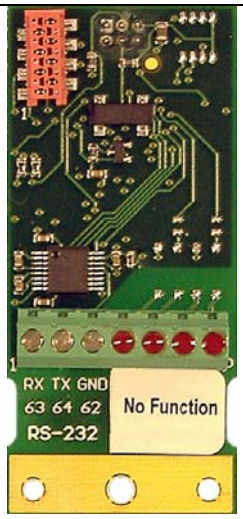
| M-Bus relays module | Ver 3.7 | 1x M-Bus with 2 relay outputs<br><br>**M-Bus :**<br>300 Bds<br>600 Bds<br>1200 Bds<br>2400 Bds<br>4800 Bds<br>9600 Bds<br><br>**Relays output :**<br>*Pulses:*<br>Energy / Volume<br>Energy 1 / Volume 1<br>Energy 2 / Volume 2<br>*State:*<br>Tariff / Alarm / Error | <br>**To use with mains only** |
| RS-232 module | Ver 3.8 | 1x RS-232<br><br>**RS-232 :**<br>300 Bds<br>600 Bds<br>1200 Bds<br>2400 Bds<br>4800 Bds<br>9600 Bds |  <br>**To use with mains or battery module type D** |

| | | | |
|---|---|---|---|
| M-Bus module | Ver 3.8 | 1x M-Bus<br><br>**M-Bus :**<br>300 Bds<br>600 Bds<br>1200 Bds<br>2400 Bds<br>4800 Bds<br>9600 Bds | <br>**To use with mains or battery module type D** |