

DK Indgangssignaler **UK** Input signals **FR** Signaux d'entrée **DE** Eingangssignale

| | |
|-----|-----------|
| RTD | TC, J & K |
| RTD | TC, J & K |
| RTD | TC, J & K |
| WTH | TE, J & K |

| | | | | | |
|---------------|-----|----|----------|----|---------|
| Potentiometer | RTD | TC | Spænding | Tx | Strøm |
| Potentiometer | RTD | TC | Voltage | Tx | Current |
| Potentiomètre | RTD | TC | Tension | Tx | Courant |
| Potentiometer | WTH | TE | Spannung | Tx | Strom |

| CJC | | Type |
|-----------------------------|-------|------|
| 1,2 & 3,4 1,2 & 3 2 & 3 | 3 2 | Y |
| 1,2 & 3,4 1,2 & 3 2 & 3 | - | N |

| Type | |
|---------------------------------------|------|
| 2,3 & 4 1,2 & 3,4 1,2 & 3 2 & 3 | AIMI |
| 1 2 3 4 3 4 4 3 | IAMA |

DK Udgangssignaler **UK** Output signals **FR** Signaux de sortie **DE** Ausgangssignale

| | | |
|---------|----------|----------|
| Strøm | Spænding | Loop |
| Current | Voltage | Loop |
| Courant | Tension | Boucle |
| Strom | Spannung | Schleife |

| Type | |
|------|-------------------------------|
| AIMI | 3 5 6 5 6 3 2 |
| IAMA | 5 6 5 6 5 6 5 6 |

| HART | |
|------|-----------------------|
| ITMA | N - - - 5 6 |
| IRMA | N - - - 5 6 |

DK Forsyning **UK** Supply **FR** Alimentation **DE** Versorgung

| Terminal | Power rail |
|----------|------------|
| AIMI | 7 : 8 |
| AIMI-N | 7 : 8 |
| IAMA | 7 : 8 |
| IAMA-N | 7 : 8 |

DK Programmering **UK** Programming **FR** Programmation **DE** Programmierung

AIMI

| | |
|---------------|---|
| 0...20mA | ● |
| 4...20mA | ● |
| 0...10V | ● |
| 2...10V | ● |
| 0...5V | ● |
| 1...5V | ● |
| 0...20mA Loop | ● |
| 4...20mA Loop | ● |
| In | ● |
| Out | ● |

● = ON

ITMA

| Sensor | S1 | 1 | 2 | 3 | Sensor Error Detection | S1 | 7 |
|-----------------|----|---|---|---|------------------------|----|---|
| Pt100, 2w | ● | ● | ● | ● | None | ● | ● |
| Pt100, 3w | ● | ● | ● | ● | Enable | ● | ● |
| Pt100, 4w | ● | ● | ● | ● | | | |
| TC J (Int. CJC) | ● | ● | ● | ● | Output Error Level | S1 | 8 |
| TC K (Int. CJC) | ● | ● | ● | ● | Downscale | | |
| TC J (Ext. CJC) | ● | ● | ● | ● | Upscale | ● | ● |
| TC K (Ext. CJC) | ● | ● | ● | ● | | | |

| Output | S1 | 4 | 5 | 6 | Noise Supp. | S1 | 9 | Resp. T. | S1 | 10 |
|-----------|----|---|---|---|-------------|----|---|----------|----|----|
| 4...20 mA | ● | ● | ● | ● | 50 Hz | ● | ● | < 30 ms | ● | ● |
| 20...4 mA | ● | ● | ● | ● | 60 Hz | ● | ● | 300 ms | ● | ● |

● = ON

IRMA

| Sensor | S1 | 1 | 2 | 3 | Sensor Error Detection | S1 | 7 |
|-----------|----|---|---|---|------------------------|----|---|
| Pt100, 2w | ● | ● | ● | ● | None | ● | ● |
| Pt100, 3w | ● | ● | ● | ● | Enable | ● | ● |
| Pt100, 4w | ● | ● | ● | ● | | | |

| Output | S1 | 4 | 5 | 6 | Output Error Level | S1 | 8 |
|-----------|----|---|---|---|--------------------|----|---|
| 4...20 mA | ● | ● | ● | ● | Downscale | | |
| 20...4 mA | ● | ● | ● | ● | Upscale | ● | ● |

● = ON

| Noise Supp. | S1 | 9 | Resp. T. | S1 | 10 |
|-------------|----|---|----------|----|----|
| 50 Hz | ● | ● | < 30 ms | ● | ● |
| 60 Hz | ● | ● | 300 ms | ● | ● |

IAMA

DK Moet de PGMMOD02 gebruiken om een IAMA te programmeren.

UK Must use the PGMMOD02 to program an IAMA.

FR Doit utiliser le PGMMOD02 pour programmer un IAMA.

DE Muss den PGMMOD02 verwenden, um einen IAMA zu programmieren.

ITMA/IRMA

| DIP S2 | | ● = ON | | Temperature Range °C | | | | | | | |
|-------------|---|--------|---|----------------------|-----------|---|---|---|---|---|----|
| Start Temp. | 1 | 2 | 3 | 4 | End Temp. | 5 | 6 | 7 | 8 | 9 | 10 |
| -200 | | | | | 0 | | | | | | |
| -180 | | | | ● | 5 | | | | | | ● |
| -150 | | | | ● | 10 | | | | | | ● |
| -100 | | | | ● | 15 | | | | | | ● |
| -50 | | | | ● | 20 | | | | | | ● |
| -25 | | | | ● | 25 | | | | | | ● |
| -10 | | | | ● | 30 | | | | | | ● |
| -5 | | | | ● | 35 | | | | | | ● |
| 0 | | | | ● | 40 | | | | | | ● |
| 5 | | | | ● | 45 | | | | | | ● |
| 10 | | | | ● | 50 | | | | | | ● |
| 20 | | | | ● | 55 | | | | | | ● |
| 25 | | | | ● | 60 | | | | | | ● |
| 50 | | | | ● | 65 | | | | | | ● |
| 100 | | | | ● | 70 | | | | | | ● |
| 200 | | | | ● | 75 | | | | | | ● |
| | | | | ● | 80 | | | | | | ● |
| | | | | ● | 85 | | | | | | ● |
| | | | | ● | 90 | | | | | | ● |
| | | | | ● | 95 | | | | | | ● |
| | | | | ● | 100 | | | | | | ● |

| Sens. type : | Temp. range °C : |
|--------------|------------------|
| Pt100 | -200 - +850°C |
| TC J | -100 - +1200°C |
| TC K | -180 - +1372°C |