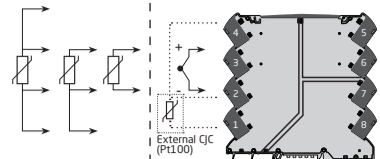


DK Indgangssignaler UK Input signals FR Signaux d'entrée DE Eingangssignale

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

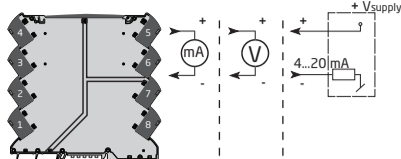


		CJC		Type		
1,2 & 3,4	1,2 & 3	3	2	Y*	3101	
-	-	-	-	Y*	3101	
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3102	
-	-	3	2	Y	3111	
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3112	
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3113
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3331
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3333	
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3337

*3101 only internal CJC

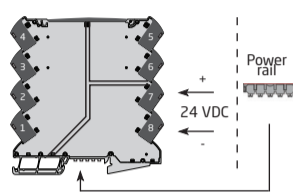
DK Udgangssignaler UK Output signals FR Signaux de sortie DE Ausgangssignale

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



		HART			
3101	N	5	6	5	6
3101	N	5	6	5	6
3102	N	5	6	5	6
3111	N	5	6	5	6
3112	N	5	6	5	6
3113	Y	5	6	-	-
3331	N	-	-	-	5 6
3333	N	-	-	-	5 6
3337	Y	-	-	-	5 6

DK Forsyning UK Supply FR Alimentation DE Versorgung



	Terminal	Power rail
3101	7 8	+
3102	7 8	+
3111	7 8	✓
3111-N	7 8	+
3112	7 8	✓
3112-N	7 8	+
3113	7 8	✓
3113-N	7 8	+

DK Forsyning af 9400 Power rail
 Power rillen kan forsynes via 3405 eller 9410 Power Connector enhederne eller alternativt via forsyningsklemmerne på 3000-serien. Følgende max. strømme er gældende ved forsyning af power rillen:
 3100 og 3200 modul 0.4 A (For-sikring 0,4 A)
 3405 modul 2.5 A (For-sikring 2,5 A)
 9410 modul 4.0 A

UK Supply of the 9400 Power rail
 The power rail can be powered via the 3405 or 9410 Power Connector units or alternatively via the power terminals on the series 3000 devices. Max. current values are to be observed:
 3100 and 3200 unit 0.4 A (protective fuse 0.4 A)
 3405 unit 2.5 A (protective fuse 2.5 A)
 9410 unit 4.0 A

FR Alimentation du Rail 9400
 Le rail d'alimentation peut être alimenté par les contrôleurs type 3405 ou 9410. Pour la série 3000 il est possible en alimentant seulement un module sur sa borne d'alimentation. Valeurs maxi de courant observées:
 Module 3100 et 3200 0.4 A (fusible 0,4 A)
 Module 3405 2.5 A (fusible 2,5 A)
 Module 9410 4.0 A

DE Versorgung der Power Rail 9400
 Die Power Rail kann mit den Einspeisebausteinen 3405 oder 9410 versorgt werden oder alternativ über die Versorgungsklemmen (7 und 8) der 3000-Geräte. Zu beachten sind die folgenden maximalen Stromwerte:
 3100 und 3200 Geräte 0.4 A (Schutzsicherung 0,4 A)
 Einspeisebaustein 3405 2.5 A (Schutzsicherung 2,5 A)
 Einspeisebaustein 9410 4.0 A

DK Pårævet ekstern sikring	Forsyning direkte på modulet	2.5 A
UK Required external fuse	Supply directly on device	
FR Fusible externe requis	Alimentation directement sur le module	0.4 A
DE Erforderliche externe Sicherung	Versorgung direkt am Gerät	
	Forsyning af power rail via standardmodul	0.4 A
	Supply of power rail using a standard device	
	Alimentation du rail d'alimentation avec module standard	2.5 A
	Versorgung von Power Rail mit Standardgerät	
	3405 Power connect unit	2.5 A
	9410 Power Control unit	4.0 A

DK Programmering UK Programming FR Programmation DE Programmierung

Forsyning til enheden skal afbrydes, før ændringer i DIP-switch-indstillinger træder i kraft.
 Power must be cycled after DIP-switch positions are changed.

Il faut mettre l'appareil sous tension pour valider la position des commutateurs.
 Wenn die DIP-Schalter verändert werden, muss das Gerät neu gestartet werden - Versorgung abklemmen und wieder anschließen.

3101

Sensor S1123	Sensor Error Detection S17
TC J	None
TC K	Enable

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
0...20 mA	50 Hz	< 30 ms
4...20 mA	60 Hz	300 ms
0...10 V		
2...10 V		
0...5 V		
1...5 V		

● = ON

3111

Sensor S1123	Sensor Error Detection S17
TC J (Int. CJC)	None
TC K (Int. CJC)	Enable
TC J (Ext. CJC)	
TC K (Ext. CJC)	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
0...20 mA	50 Hz	< 30 ms
4...20 mA	60 Hz	300 ms
0...10 V		
2...10 V		
0...5 V		
1...5 V		

● = ON

3337

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Config. S110
4...20 mA	50 Hz	DIP
20...4 mA	60 Hz	HART

● = ON

3102

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
0...20 mA	50 Hz	< 30 ms
4...20 mA	60 Hz	300 ms
0...10 V		
2...10 V		
0...5 V		
1...5 V		

● = ON

3112

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
0...20 mA	50 Hz	< 30 ms
4...20 mA	60 Hz	300 ms
0...10 V		
2...10 V		
0...5 V		
1...5 V		

● = ON

3331

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
4...20 mA	50 Hz	< 30 ms
20...4 mA	60 Hz	300 ms

● = ON

3113

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Config. S110
4...20 mA	50 Hz	DIP
20...4 mA	60 Hz	HART

● = ON

3333

Sensor S1123	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S1456	Output Error Level S18
Downscale	Upscale

Output S1456	Noise Supp.S19	Resp.T. S110
4...20 mA	50 Hz	< 30 ms
20...4 mA	60 Hz	300 ms

● = ON

DK Sideskilt UK Side label FR Etiquette DE Typenschild

DK Klemmenumre UK Terminal numbers FR Numéros des borniers DE Klemmennummer

DK Typenr. UK Type no. FR No. de type DE Typennr.
 DK Benforbindelser UK Pin connections FR Raccordement des bornes DE Klemmenanschluss
 DK Godkendelser UK Approvals FR Homologations DE Zulassungen

DK DIP-switchindstillinger UK DIP-switch settings FR Positions des commutateurs DE DIP-Schalteneinstellungen

DK Kina RoHS UK China RoHS FR RoHS chinois DE China-RoHS

Part Name	Hazardous Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Printed circuit board	X	0	0	0	0	0

This table is prepared in accordance with the provisions of SJ/T 11364
 0: Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572.
 X: Indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.

The product's Environmentally Friendly Use Period (EFUP) is 50 years **50**