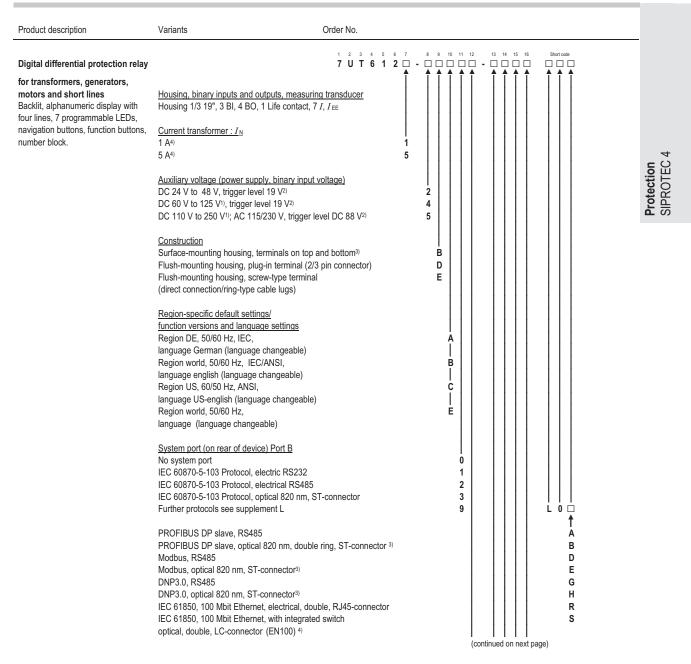
Transformer Protection SIPROTEC 7UT612



1) Transition between the three auxilary voltage ranges can be selected by means of jumpers.

2) The binary input thresholds are selectable in three steps by means of jumpers.

If position 9=B (surface-mounting housing) only with RS485 port available 3)

4) If position 9=B (surface-mounting housing, 2-tier terminals on top/bottom), please order the relay with electrical interface and separate fibre-optic converter.

5) Rated current 1/5 A can be selected by means of jumpers.

Transformer Protection SIPROTEC 7UT612

	Product description		Variants	Order No.	
	Digital differential protection relay for transformers, generators, motors and short lines		Digsi 4/Browser/Port for Thermo-box, port C	1 2 3 4 5 6 7 8 9 10 11 12 7 U T 6 1 2	13 14 15 18 □ □ ▲ 0 ▲ ↓
	Backlit, alphanumeric display with four lines, 7 programmable LEDs, navigation buttons, function buttons, number block.		no service interface DIGSI 4, Browser, electrical RS232 DIGSI 4 / Browser or Thermo-box ¹), electrical DIGSI 4 / Browser or Thermo-box ¹ , optical 8;		
SIPROTEC 4	(continued from previous page)				
		ANSI-No. 87 T G M L 49 86	<u>Functionality</u> Differential protection transformer, generator, motor, Short line, autotransformer Overload protection for one winding Lockout function	motor,	A
		50/51	Overcurrent protection (TOC phase): I >, I >>, Overcurrent protection 3 I_0 and I_E	<i>I</i> _p ,	
		87N 87N	Additional functions Restricted earth fault low impedance Restricted earth fault high impedance (without external varistor) sensitive Overcurrent protection / tank protec	tion	B
		46 50BF 74TC	Load unbalance protection Breaker failure protection Trip circuit supervision		
			Measuring and monitoring functions Basic measured values, fault recording + transformer monitoring functions (hotspot according to IEC, overload factor) ¹⁾		 1 4

Protection SIPROTEC 4

1) Monitoring functions only available with external temperature measuring unit 7XV5662-*AD10 (see section accessories communication). Connection on Port C or Port D