

Block ETAIS

The ETAIS block calculates the isentropic compressor efficiency.



DUMMY

Name	ETAIS
Function	se0036
Inputs	2
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Group	S

Inputs

- 1 Temperature one (condensator) T_c / °C
- 2 Temperature two (evaporator) T_e / °C

Outputs

- 1 Isentropic compressor efficiency.

Parameters

- 1 Coefficient a_0
- 2 Coefficient a_1 / K
- 3 Coefficient a_2 / K²
- 4 Coefficient a_3 / K
- 5 Coefficient a_4 / K²
- 6 Coefficient a_5 / K²

Strings

None
