

Magnet coil for 3TK14, 3TK15, 110 V AC 50 Hz/120 V AC 60 Hz

product brand name	3T
product category	Solenoid coils
product designation	Magnet coil
product type designation	3TK19

General technical data	
Substance Prohibitance (Date)	07/01/2006
Weight	1.056 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	120 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.85 ... 1.1
• at 60 Hz	0.85 ... 1.1
apparent pick-up power of magnet coil at AC	
• at 50 Hz	3 500 VA
• at 60 Hz	4 000 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.26
• at 60 Hz	0.22
apparent holding power of magnet coil at AC	
• at 50 Hz	125 VA
• at 60 Hz	140 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.4
• at 60 Hz	0.43

Approvals Certificates			
General Product Approval	Test Certificates	other	Environment



[Special Test Certificate](#)



[Confirmation](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TK1974-0AF0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK1974-0AF0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TK1974-0AF0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK1974-0AF0&lang=en

last modified:

4/2/2025 