



Contactor relay, 71E, DIN EN 50011, 7 NO + 1 NC, screw terminal DC operation 125 V DC

<b>product designation</b>	Auxiliary contactor
<b>product type designation</b>	3TH4
<b>size of contactor</b>	0
<b>reference code acc. to IEC 81346-2</b>	K
<b>Substance Prohibitance (Date)</b>	01.03.2017
ambient temperature during operation	-25 ... +55 °C
<b>type of voltage of the control supply voltage</b>	DC
<b>control supply voltage at DC</b>	
• rated value	125 V
<b>number of NC contacts for auxiliary contacts</b>	1
• delayed switching	0
• lagging switching	0
• make-before-break switching	0
<b>number of NO contacts for auxiliary contacts</b>	7
• delayed switching	0
• leading contact	0
• make-before-break switching	0
number of CO contacts for auxiliary contacts	0
<b>identification number and letter for switching elements</b>	71 E
<b>operational current at AC-15</b>	
• at 230 V rated value	10 A
• at 400 V rated value	6 A
<b>fastening method</b>	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<b>height</b>	78 mm
<b>width</b>	45 mm
<b>depth</b>	135 mm
type of electrical connection for auxiliary and control circuit	screw-type terminals
<b>Safety related data</b>	
B10 value with high demand rate acc. to SN 31920	1 000 000; With 0.3 x Ie
<b>T1 value for proof test interval or service life acc. to IEC 61508</b>	20 y
<b>protection class IP on the front acc. to IEC 60529</b>	IP00
<b>Further information</b>	

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=3TH4271-0BG4>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4271-0BG4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4271-0BG4>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TH4271-0BG4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4271-0BG4&lang=en)

**Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current**

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4271-0BG4/char>

**Further characteristics (e.g. electrical endurance, switching frequency)**

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4271-0BG4&objecttype=14&gridview=view1>

last modified:

1/18/2021 