

CONT. RELAY 71 E DIN EN 50 011 7NO+1NC,  
SCREW CONNECTION DC MAGNET SYSTEM WITH  
INTEGR. VARISTOR 24 V DC

### General technical data:

Size of contactor		0
Ambient temperature during operation	°C	-25 ... +55
Protection class IP on the front		IP20
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN EN 81346-2		K

### Control circuit/ Control:

Type of voltage of the control supply voltage		DC
Control supply voltage		
<ul style="list-style-type: none"> <li>• for DC</li> <li>— Rated value</li> </ul>	V	24

### Auxiliary circuit:

Operating current at AC-15		
<ul style="list-style-type: none"> <li>• at 230 V Rated value</li> <li>• at 400 V Rated value</li> </ul>	A	10 6
Identification number and letter for switching elements		71 E
Number of NC contacts for auxiliary contacts		1
<ul style="list-style-type: none"> <li>• lagging switching</li> <li>• delayed switching</li> <li>• make-before-break switching</li> </ul>		0 0 0
Number of NO contacts for auxiliary contacts		
<ul style="list-style-type: none"> <li>• delayed switching</li> <li>• leading contact</li> <li>• make-before-break switching</li> </ul>		0 0 0
Number of CO contacts for auxiliary contacts		0

### Connections/ Terminals:


Design of the surge suppressor		with varistor
Type of electrical connection for auxiliary and control current circuit		screw-type terminals

### Mechanical data:

Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	78
Depth	mm	135

Certificates/ approvals:

General Product Approval			Test Certificates		
 CCC	 CSA	 UL		<a href="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a>

Test Certificates	Shipping Approval	other		
<a href="#">other</a>	 RMRS	<a href="#">Declaration of Conformity</a>	<a href="#">other</a>	<a href="#">Environmental Confirmations</a>

Safety related data:

Protection against electrical shock		finger-safe
B10 value with high demand rate acc. to SN 31920		1 000 000
• Note		With 0.3 x Ie
T1 value for proof test interval or service life acc. to IEC 61508	y	20

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH42715KB4>

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

<http://support.automation.siemens.com/WW/view/en/3TH42715KB4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH42715KB4&lang=en>

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