

CONTACTOR RELAY 62E EN 50 011 6NO+2NC,  
TAB CONNECTOR AC OPERATION AC 50HZ 42V/60HZ  
50V

General details:		
<b>Size of the contactor</b>		0
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +55
<b>Protection class IP / on the front</b>		IP20
<b>Reference code</b>		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		K
• according to DIN EN 81346-2		K
Control circuit:		
<b>Voltage type / of control feed voltage</b>		AC
<b>Control supply voltage frequency</b>		
• 1	Hz	50
• 2	Hz	60
<b>Control supply voltage</b>		
• at 50 Hz / at AC / rated value	V	42
• at 60 Hz / at AC / rated value	V	50
Auxiliary circuit:		
<b>Operating current / at AC-15</b>		
• at 230 V / rated value	A	10
• at 400 V / rated value	A	6
<b>Identification number and letter for switching elements</b>		62 E
<b>Number of NC contacts / for auxiliary contacts</b>		2
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
<b>Number of NO contacts / for auxiliary contacts</b>		6
• leading switching		0
• delayed switching		0
• asynchronous switching		0

Number of changeover contacts / for auxiliary contacts	0
--	---

### Connection type:

Design of the electrical connection / for auxiliary and control current circuit	tab terminals 2x 2.8 mm
---	-------------------------

### Mechanical design:

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	102

### Certificates/approvals:

General Product Approval	Functional Safety / Safety of Machinery
--------------------------	---



CCC



CSA



UL

[Type Examination](#)

### Test Certificates

[other](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

### Shipping Approval



DNV



GL



LRS



RMRS

[other](#)

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

### Safety:

Protection against electrical shock		finger-safe
B10 value / with high demand rate		1,000,000 With 0.3 x Ie
<ul style="list-style-type: none"> <li>• according to SN 31920</li> <li>• note</li> </ul>		
T1 value / for proof test interval or service life / according to IEC 61508	a	20

### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**  
<http://www.siemens.com/industrial-controls/mall>

**Cax online generator**  
<http://www.siemens.com/cax>

---

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

<http://support.automation.siemens.com/WW/view/en/3TH4262-4MD0/all>

---

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TH4262-4MD0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH4262-4MD0)

---

**last change:**

Jun 16, 2014