

power contactor, AC-3e/AC-3, 7 A, 3 kW / 400 V, 3-pole, 230 V AC, 50/60 Hz, auxiliary contacts: 1 NC, screw terminal, frame size: S00, multi-unit packaging, pack = 40 units

<b>product designation</b>	Power contactor
<b>General technical data</b>	
<b>Substance Prohibition (Date)</b>	10/01/2009
<b>Net Weight</b>	0.224 kg
<b>Main circuit</b>	
<b>number of NO contacts for main contacts</b>	3
<b>number of NC contacts for main contacts</b>	0
<b>operating voltage</b>	
• at AC-3 rated value maximum	690 V
<b>operational current</b>	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	18 A
• at AC-3	
— at 400 V rated value	7 A
• at AC-4 at 400 V rated value	6.5 A
<b>operating power</b>	
• at AC-3	
— at 400 V rated value	3 kW
<b>Control circuit/ Control</b>	
<b>type of voltage of the control supply voltage</b>	AC
<b>control supply voltage at AC</b>	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts instantaneous contact</b>	1
<b>number of NO contacts for auxiliary contacts instantaneous contact</b>	0
<b>operational current at AC-15</b>	
• at 400 V rated value	3 A
<b>UL/CSA ratings</b>	
<b>yielded mechanical performance [hp]</b>	
• for 3-phase AC motor	
— at 460/480 V rated value	3 hp
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method side-by-side mounting</b>	Yes
<b>fastening method</b>	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
<b>height</b>	58 mm
<b>width</b>	45 mm
<b>depth</b>	73 mm
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	
• for main current circuit	screw-type terminals
• for auxiliary and control circuit	screw-type terminals
<b>Approvals Certificates</b>	
<b>General Product Approval</b>	



EMV	Test Certificates	Maritime application
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Maritime application	other
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[Confirmation](#)

other	Railway	Environment
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[Miscellaneous](#)

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Further information
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**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=3RT2015-1AP02-Z W97>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1AP02-Z W97>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2015-1AP02-Z W97&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2015-1AP02-Z W97&lang=en)

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2015-1AP02-Z W97>

**Characteristic curves**

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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