



Figure similar

Contactor relay, 62E, DIN EN 50011, 6 NO 2 NC, screw terminal AC operation
24 AC 50/60 Hz

product designation	Auxiliary contactor
product type designation	3TH4
size of contactor	0
reference code according to IEC 81346-2	
Substance Prohibittance (Date)	12/31/2099
Weight	0.426 kg
ambient temperature during operation	-25 ... 55 C
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	24
• at 60 Hz rated value	24
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
number of NC contacts for auxiliary contacts	2
• delayed switching	0
• lagging switching	0
• make-before-break switching	0
number of NO contacts for auxiliary contacts	6
• delayed switching	0
• leading contact	0
• make-before-break switching	0
number of CO contacts for auxiliary contacts	0
identification number and letter for switching elements	62 E
operational current at AC-15	
• at 230 rated value	10 A
• at 400 rated value	6 A
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
height	8 mm
width	45 mm
depth	102 mm
type of electrical connection for auxiliary and control circuit	screw-type terminals
Safety related data	
product function positively driven operation according to IEC 6094 -5-1	es
B10 value with high demand rate according to SN 31920	1 000 000 ith 0.3 x Ie
IEC 61508	
T1 value	
• for proof test interval or service life according to IEC 61508	20 a

Electrical Safety	
protection class IP on the front according to IEC 60529	IP00 IP20 with screws tightened, even for contacts not in use
Approvals Certificates	
General Product Approval	Functional Safety



[Type Examination Certificate](#)

Test Certificates			other	Railway	
Special Test Certificate	Miscellaneous	Type Test Certificates/Test Report	Miscellaneous	Confirmation	Special Test Certificate

Environment
Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/1098138_5
 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_mlf3_3TH4262-0AC2
 Cax online generator
http://support.automation.siemens.com/_/CA_order/default.aspx_lang_en&mlfb_3TH4262-0AC2
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3TH4262-0AC2>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx_mlf3_3TH4262-0AC2&lang_en
 Characteristic: Tripping characteristics, I²t, Let-through current
<https://support.industry.siemens.com/cs/ww/en/ps/3TH4262-0AC2/char>
 Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx_view_Search&mlfb_3TH4262-0AC2&objecttype_14&gridview_view1

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