SIEMENS

Data sheet   **3TH4262-0AL2**

Contactor relay, 62E, DIN EN 50011, 6 NO + 2 NC, screw terminal AC operation 230 V AC 50/60 Hz

product designation	Auxiliary contactor
product type designation	3TH4
size of contactor	0
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	12/31/2099
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	230 V
● at 60 Hz rated value	230 V
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 V rated value	10 A
● at 400 V rated value	6 A
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
height	78 mm
width	45 mm
depth	102 mm
type of electrical connection for auxiliary and control circuit	screw-type terminals

Safety related data

B10 value with high demand rate according to SN 31920	1 000 000; With 0.3 x Ie
T1 value for proof test interval or service life according to IEC 61508	20 y
protection class IP on the front according to IEC 60529	IP00

Further information

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=3TH4262-0AL2

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4262-0AL2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TH4262-0AL2

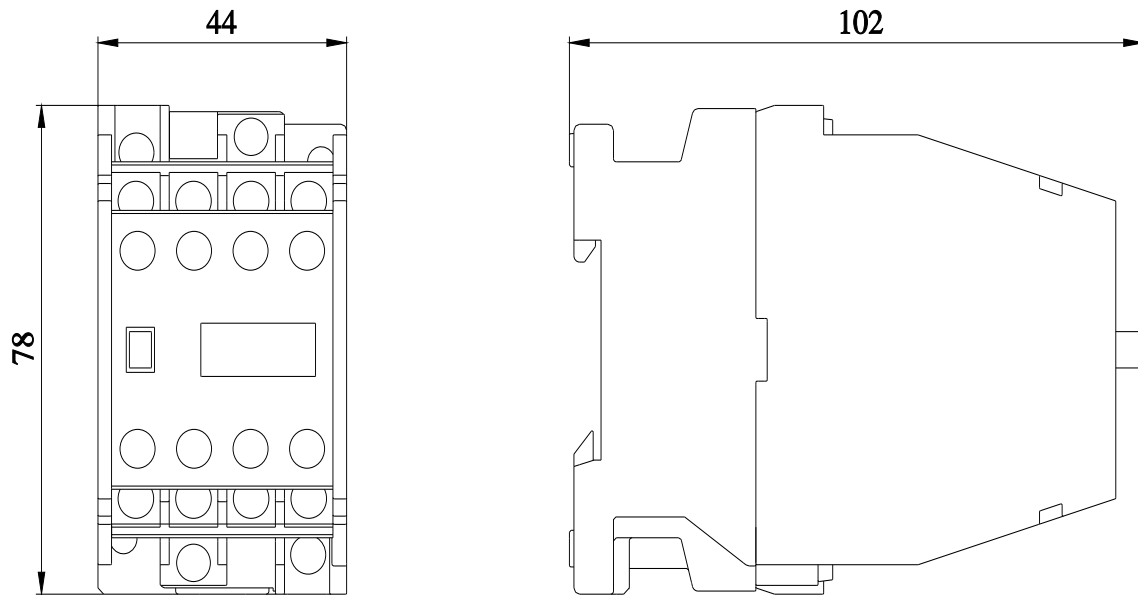**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4262-0AL2&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3TH4262-0AL2/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4262-0AL2&objecttype=14&gridview=view1

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