



Contactor relay, 44E, DIN EN 50011, 4NO + 4NC, screw terminal DC operation 24 V DC

product designation	Auxiliary contactor
product type designation	3TH4
size of contactor	0
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	03/01/2017
ambient temperature during operation	-25 ... +55 °C
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	24 V
number of NC contacts for auxiliary contacts	4
• delayed switching	0
• lagging switching	0
• make-before-break switching	0
number of NO contacts for auxiliary contacts	4
• 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	44 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 DIN rail according to DIN EN 50022
height	78 mm
width	45 mm
depth	135 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=3TH4244-0BB4	
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4244-0BB4	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4244-0BB4>

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

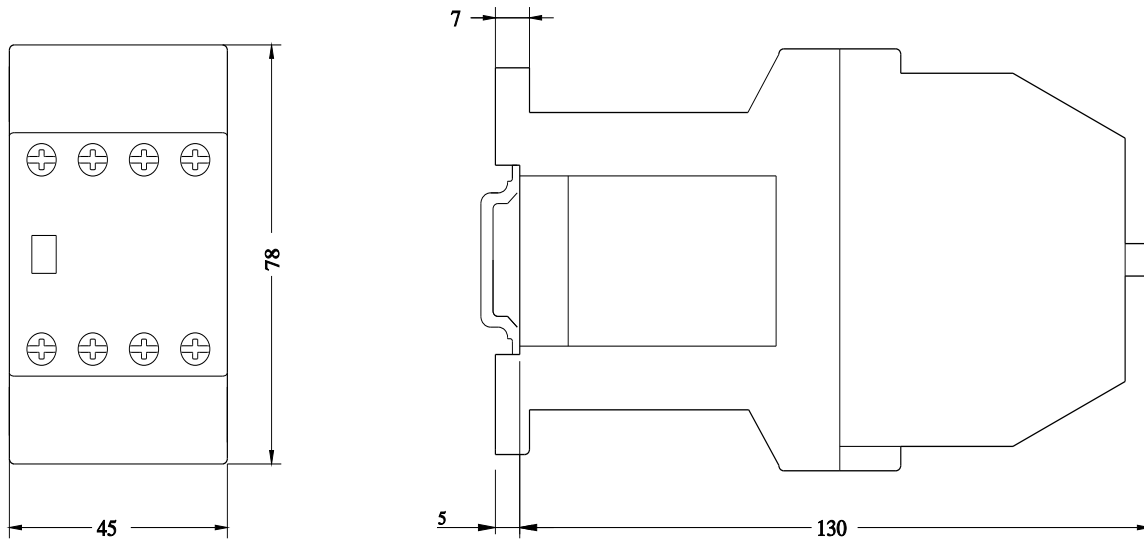
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4244-0BB4&lang=en

Characteristic: Tripping characteristics, I^2t , Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4244-0BB4/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4244-0BB4&objecttype=14&gridview=view1>



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