SIEMENS

Data sheet 3TH4244-0LC8

Contactor relay 44 E EN 50011 for railway applications 4NO+4NC,screw terminal Operating range 0.7 to 1.25 x US connected to varistor 33 V DC

Product designation	Auxiliary contactor
Product type designation	3TH4
Size of contactor	0
Protection class IP on the front	IP20
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code acc. to DIN EN 81346-2	K
Reference code acc. to DIN EN 61346-2	K
Type of voltage of the control supply voltage	DC
Control supply voltage at DC	
• rated value	33 V
Design of the surge suppressor	with varistor
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
Operating current at AC-15	
• at 230 V rated value	10 A
• at 400 V rated value	6 A
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Height	78 mm
Width	45 mm
Depth	135 mm
Type of electrical connection for auxiliary and control current circuit	screw-type terminals
B10 value with high demand rate acc. to SN 31920	1 000 000; With 0.3 x Ie
T1 value for proof test interval or service life acc. to IEC 61508	20 y
Protection against electrical shock	finger-safe

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4244-0LC8

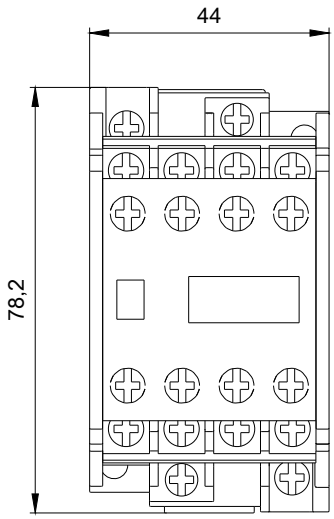
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4244-0LC8

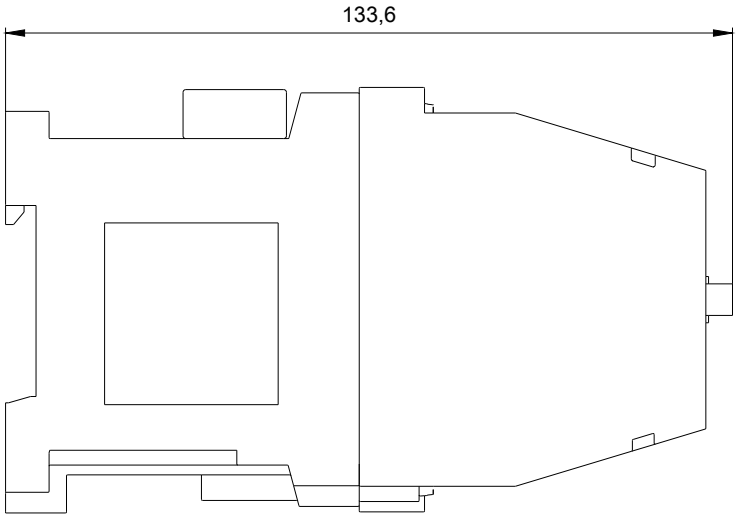
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TH4244-0LC8

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4244-0LC8&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3TH4244-0LC8/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4244-0LC8&objecttype=14&gridview=view1





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