

Contactor relay, 22E, EN 50011, 2 NO + 2 NC flat connector terminal
Screw mounting (diagonal) DC operation 110 V DC !!! Phased-out
product !!! Successor is SIRIUS 3RH21

Product designation	Auxiliary contactor
Product type designation	3TH2
Size of contactor	0
Protection class IP on the front	IP00
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	110 V
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	2
• 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	22 E
Operating current at AC-15	
• at 230 V rated value	4 A
• at 400 V rated value	3 A
Mounting type	screw fixing
Height	36 mm
Width	50 mm
Depth	64.5 mm
Type of electrical connection for auxiliary and control current circuit	tab terminals 6.3 mm
B10 value with high demand rate acc. to SN 31920	400 000; With 0.3 x Ie
T1 value for proof test interval or service life acc. to IEC 61508	20 y

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=3TH2022-7BF4>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH2022-7BF4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH2022-7BF4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH2022-7BF4&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TH2022-7BF4/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH2022-7BF4&objecttype=14&gridview=view1>

last modified:

09/13/2019