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Data sheet 3TH43 55-0AP0



Figure similar

CONTACTOR RELAY 55E EN 50 011 5NO+5NC, SCREW TERMINALS AC OPERATION AC 230/220V 50HZ, 276/264V 60HZ

General technical data:	
Size of contactor	0
Ambient temperature during operation	-25 ... +55 °C
Protection class IP on the front	IP20
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Equipment marking acc. to DIN EN 61346-2	K
Equipment marking acc. to DIN EN 81346-2	K

Control circuit/ Control:	
Type of voltage of the control supply voltage	AC
Control supply voltage frequency	
• 1 Rated value	50 Hz
• 2 Rated value	60 Hz
Control supply voltage	
• with AC	
— at 50 Hz	
— Rated value	230 V
— at 60 Hz	
— Rated value	277 V

Auxiliary circuit:	
Operating current at AC-15	
• at 230 V Rated value	10 A
• at 400 V Rated value	6 A

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Identification number and letter for switching elements	55 E
Number of NC contacts for auxiliary contacts	5
• lagging switching	0
• delayed switching	0
• make-before-break switching	0
Number of NO contacts for auxiliary contacts	
• delayed switching	0
• leading contact	0
• make-before-break switching	0
Number of CO contacts for auxiliary contacts	0

Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit	screw-type terminals

Mechanical data:

Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	55 mm
Height	78 mm
Depth	102 mm

Certificates/ approvals:

General Product Approval				Test Certificates	
CCC	CSA	UL	EAC	Type Test Certificates/Test Report	Special Test Certificate

Test Certificates	Shipping Approval				other
other	DNV	GL	LRS	RMRS	Declaration of Conformity

other	
other	Environmental Confirmations

Safety related data:

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Protection against electrical shock	finger-safe
B10 value with high demand rate acc. to SN 31920	1 000 000
• Note	With 0.3 x Ie
T1 value for proof test interval or service life acc. to IEC 61508	20 y

Further information

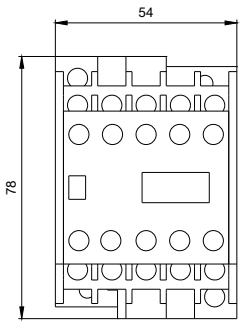
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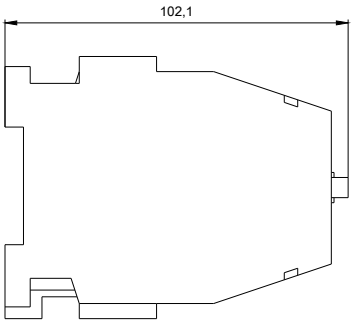
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
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\W9 2917; 3TH4391-0AL2_ALL

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