

CONTACTOR SIZE 14, 3-POLE, AC-3, 450KW, 400/380V (690V)
AUX. SWITCH 33 (3NO+3NC) WITH REVERSING CONTACTOR
3TC4417-4A AND SERIES RESISTOR DC ECONOMY CIRCUIT
24V DC W/O SURGE SUPPRESSOR IN MAIN CIRCUIT



Figure similar

General technical data:	
Size of contactor	14
Protection class IP on the front	IP00
Ambient temperature during operation	55 ... -25 °C
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	Q
Main circuit:	
Number of poles for main current circuit	3
Operating current at AC-1 at 400 V • at ambient temperature 40 °C rated value	910 A
Number of NC contacts for main contacts	0
Number of NO contacts for main contacts	3
Operating current at AC-3 at 400 V rated value	820 A
Operating power • at AC-1 at 400 V rated value • at AC-3 at 400 V rated value	558 kW 450 kW

Control circuit/ Control:	
Control version of the switch operating mechanism	conventional
Type of voltage of the control supply voltage	DC
Control supply voltage • at DC — rated value	24 V
Auxiliary circuit:	
Number of NC contacts for auxiliary contacts • lagging switching • instantaneous contact	0 3
Number of NO contacts for auxiliary contacts • leading contact • instantaneous contact	0 3
Connections/ Terminals:	
Type of electrical connection • for main current circuit • for auxiliary and control current circuit	screw-type terminals screw-type terminals
Identification number and letter for switching elements	33
Mechanical data:	
Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Width	230 mm
Height	295 mm
Depth	237 mm
Certificates/ approvals:	

General Product Approval	Functional Safety/Safety of Machinery
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[Baumusterbescheinigung](#)

Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	Shipping Approval
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[Baumusterprüfbescheinigung](#)



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Shipping Approval	other
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[Umweltbestätigung](#)

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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

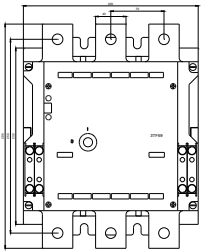
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF6933-1DB4-Z A02>

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

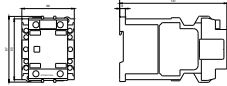
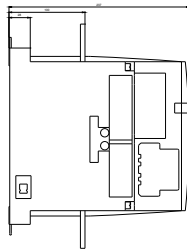
<https://support.industry.siemens.com/cs/ww/en/ps/3TF6933-1DB4-Z A02>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF6933-1DB4-Z A02&lang=en



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