



CONTACTOR SIZE 14, 3-POLE AC-3, 450KW,
400/380V (1000V) AUXILIARY SWITCH 33 (3NO+3NC)
W.3TC44174A REVERSING CONTACTOR AND
SERIES RESISTOR DC ECONOMY CIRCUIT DC 230V

General technical data:

Size of contactor		14
Protection class IP on the front		IP00
Ambient temperature during operation	°C	55 ... -25
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	A	910
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	A	820
Operating power		
• at AC-1 at 400 V Rated value	kW	558
• at AC-3 at 400 V Rated value	kW	450

Control circuit/ Control:

Control version of the switch operating mechanism		conventional
Type of voltage of the control supply voltage		DC
Control supply voltage		
• for DC		
— Rated value	V	230

Auxiliary circuit:

Number of NC contacts for auxiliary contacts		
• lagging switching		0
• instantaneous contact		3
Number of NO contacts for auxiliary contacts		
• leading contact		0
• instantaneous contact		3

Connections/ Terminals:

Type of electrical connection		
• for main current circuit		screw-type terminals
• for auxiliary and control current circuit		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	mm	230
Height	mm	295
Depth	mm	237

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery
---------------------------------	--



[Type Examination Certificate](#)

[Type Examination](#)

Declaration of Conformity	Test Certificates	Shipping Approval
----------------------------------	--------------------------	--------------------------



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Shipping Approval	other
--------------------------	--------------



[Declaration of Conformity](#)

[Environmental Confirmations](#)

[other](#)

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&mfb=3TF69338DP4>

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

<http://support.automation.siemens.com/WW/view/en/3TF69338DP4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TF69338DP4&lang=en>

last modified:

09.03.2015