

CONTACTOR SIZE 14, 3-POLE AC-3, 450KW,
400/380V (690V) AUXILIARY CONTACTS 33 (3NO+3NC)
W.3TC44174A REVERSING CONTACTOR AND SERIES
RESISTOR DC ECONOMY CIRCUIT DC 24V

General details:

Size of the contactor		14
Protection class IP / on the front		IP00
Ambient temperature / during operating	°C	55 ... -25
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according 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 40 °C ambient temperature / 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 performance		
• at AC-3 / at 400 V / rated value	kW	450
• at AC-1 / at 400 V / rated value	kW	558

Control circuit:

Design of activation / of the operating mechanism		conventional
Voltage type / of control feed voltage		DC
Control supply voltage		
• for DC / rated value	V	24

Auxiliary circuit:

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

Connection type:

Design of the 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 design:

Mounting type

screw fixing

Mounting type / series installation

Yes

Width

mm

230

Height

mm

295

Depth

mm

237

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery



CCC



CSA



UL



UR

[Type Examination](#)

Declaration of Conformity

Test Certificates



EG-Konf.

[Special Test
Certificate](#)

[Type Test
Certificates/Test
Report](#)

Shipping Approval



GL



LRS



PRS



RMRS

other

[Declaration of
Conformity](#)

[other](#)

[Environmental
Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator:

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

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

<http://support.automation.siemens.com/VW/view/en/3TF6933-1DB4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF6933-1DB4

last change:

Jul 21, 2014