

CONTACTOR SIZE 14, 3-POLE AC-3 335 KW,
400/380 V (690 V) AUXILIARY SWITCH 33 (3NO+3NC)
INTEGRATED RECTIFIER BRIDGE W. 3TC44 POLE-
CHANG. CONTACTOR AC OPERATION AC 380 TO 420V
50/60HZ

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	700
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	630
Operating performance • at AC-3 / at 400 V / rated value • at AC-1 / at 400 V / rated value	kW kW	335 415

Control circuit:

Design of activation / of the operating mechanism		conventional
Voltage type / of control feed voltage		AC
Control supply voltage frequency • 1 / rated value • 2 / rated value	Hz Hz	50 60
Control supply voltage • at 50 Hz / at AC • rated value • at 60 Hz / at AC • rated value	V V	380 ... 420 380 ... 420

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		screw-type terminals
• for auxiliary and control current circuit		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	232
Depth	mm	237

Certificates/approvals:

General Product Approval

Functional Safety /
Safety of
Machinery



CCC



CSA



UL



UR

[Type Examination](#)

Test Certificates

Shipping Approval

[Special Test
Certificate](#)



DNV



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/WW/view/en/3TF6833-1QV7/all>

last change:

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