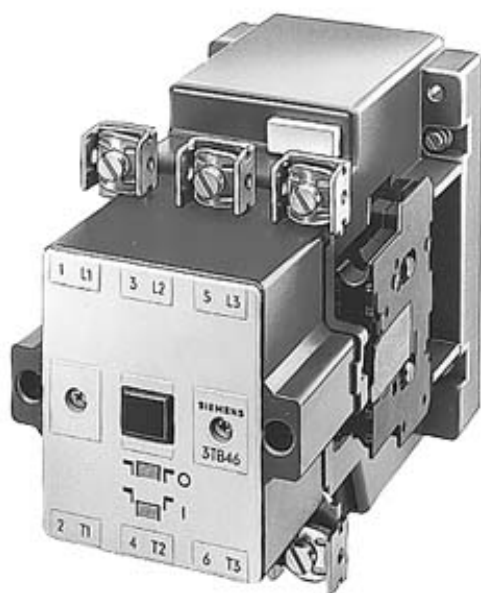




CONTACTOR SIZE 8,3-POLE AC-3, 90KW,
400/380V AUXILIARY CONTACTS 22 (2NO+2NC) DC
SOLENOID SYSTEM DC 48V

General details:

Size of the contactor		8
Protection class IP / on the front		IP00
Ambient temperature		
• during operating	°C	-25 ... +55
Reference code		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		Q
Number of poles / for main current circuit		3
Operating current / at AC-1 / at 400 V		
• at 40 °C ambient temperature / rated value	A	230
• at 60 °C ambient temperature / rated value	A	200
Impulse voltage resistance / rated value	kV	8

Main circuit:

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	170
Service power		
• at AC-3 / at 400 V / rated value	kW	90

- at AC-1 / at 400 V / rated value

kW	132
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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

48

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts

- lagging switching
- instantaneous switching

0

2

Number of NO contacts / for auxiliary contacts

- leading switching
- instantaneous switching

0

2

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

22

Mechanical design:

Mounting type

screw fixing

Mounting type / series installation

Yes

Width

mm

135

Height

mm

180

Depth

mm

217

Certificates/approvals:

General Product Approval

Declaration of Conformity

Test Certificates

other



[Special Test
Certificate](#)

[Declaration of
Conformity](#)

[other](#)

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/3TB5217-0BW4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TB5217-0BW4

last change:

Jun 16, 2014