

CONTACTOR RELAY 80E EN 50 011 8N0,
SCREW TERMINALS WIDTH 45MM DC OPERATION DC
SOLENOID SYSTEM DC 220V

General details:

Size of the contactor		0
Ambient temperature • during operating	°C	-25 ... +55
Protection class IP / on the front		IP20
Reference code • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2 • according to DIN EN 81346-2		K K K

Control circuit:

Voltage type / of control feed voltage		DC
Control supply voltage • for DC / rated value	V	220

Auxiliary circuit:

Operating current / at AC-15 • at 230 V / rated value • at 400 V / rated value	A A	4 3
Identification number and letter for switching elements		80 E
Number of NC contacts / for auxiliary contacts • lagging switching • delayed switching • asynchronous switching		0 0 0 0
Number of NO contacts / for auxiliary contacts • leading switching • delayed switching • asynchronous switching		8 0 0 0
Number of changeover contacts / for auxiliary contacts		0

Connection type:

Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals
--	--	----------------------

Mechanical design:

Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	48
Depth	mm	96

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery

Declaration of Conformity



[Type Examination](#)



Test Certificates

Shipping Approval

[other](#)

[Special Test
Certificate](#)

[Type Test
Certificates/Test
Report](#)



GL



LRS

[other](#)

[Declaration of
Conformity](#)

[other](#)

[Environmental
Confirmations](#)

Safety:

Protection against electrical shock		finger-safe
B10 value / with high demand rate • according to SN 31920 • note		400,000 With 0.3 x I _e
T1 value / for proof test interval or service life / according to IEC 61508	a	20

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/3TH2280-OBM4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2280-OBM4

last change:

Jun 16, 2014