



Controllers, Power units, System technology

JUMO di 308 Digital Indicator



- Process data displayed as plain text
- Numerous expansion options
- DIN panel-mounting housing
- Bezel size 96 mm x 48 mm

- Up to 2 universally configurable analog inputs
- Alarm message text with color change (red/green) as running text band
- 3 expansion slots for analog output, PROFIBUS-DP, relays etc.
- Math and logic module
- 4 limit comparators

- Fast and user-friendly configuration through the setup program
- Setup interface (standard)
- Analog output 0 – 10V/0 – 20mA
- RS422/485 interface
- PROFIBUS-DP interface
- cUL/UL approval

Block structure

Analog input

2 binary inputs

Option 1

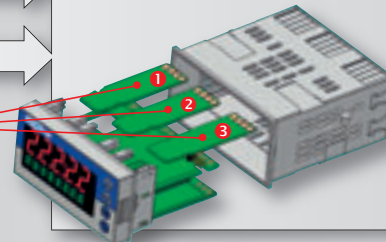
Option 2

Option 3

JUMO di 308



Option slots



2 relays, SPDT (changeover)

2 logic outputs

Supply voltage
15V/30mA for
2-wire transmitter

Setup interface

Option boards:

- Analog input
- 2 binary inputs
- 1 relay 8A/230V, SPDT (changeover)
- 2 relays 3A/230V, SPST-NO (make) with common pole
- 1 solid-state relay
- Analog output (voltage/current)
- RS422/485 interface
- PROFIBUS-DP interface

High-profile products and services

e-mail: mail@jumo.net

Phone: +49 661 6003-0



Analytical Measurement

- pH/redox: sensors and transmitters/controllers
- Conductivity instrumentation: conductive and inductive
- Dissolved oxygen measurement
- Chlorine, chlorine dioxide, ozone, hydrogen peroxide and peracetic acid instrumentation
- Fittings and accessories



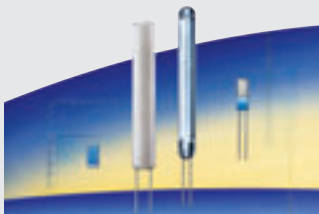
Pressure measurement technology

- Pressure transmitters
- Level probes
- Pressure gauge
- Pressure switch
- Pressure cells
- Chemical seals and accessories



Transducers for Temperature and Humidity

- Thermocouples
- Resistance thermometers
- Ex temperature probes (ATEX)
- Wireless temperature probe
- Humidity measuring instruments
- DKD (German Calibration Service) laboratory
- Nationally accredited testing station for heat



Platinum temperature sensors

in wirewound technology:

- Glass
- Glass with glass extension
- Ceramic
- Foil

in thin-film technology:

- Chip with connecting wires
- Chip in SMD style on epoxy board
- Chip with terminal clamps
- Chip in cylindrical style
- Chip in SMD style



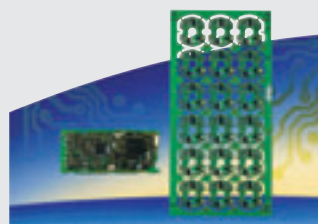
Controllers, Power units, System/Recording technology

- Process controls and programmers
- Automation software
- Electronic thermostats/microstats
- Safety temperature monitor/limiter
- Digital indicators
- Process controller
- Recording instruments
- Temperature transmitters
- Thyristor power switches/power units
- Software and accessories



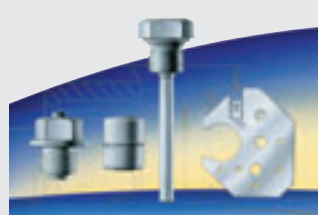
Thermostats and Dial Thermometers

- Panel and surface mounting thermostats in TR, TW, TB, STW and STB versions
- Room thermostats
- Warm-air thermostats
- Ex thermostats (ATEX)
- Electronic thermostats
- Dial thermometers as indicating and control instruments
- Bimetallic temperature switches
- Electronic temperature indicators with transmitter



Electronic modules

- CAD layouting
- Component procurement
- THT and SMD placing
- AOI-testing
- In-circuit testing
- Functional testing
- Run-In
- Final assembly
- Final instrument test



Metalworking

- Stamping and forming systems
- Tool manufacture
- Flexible sheet metal working
- Welding, jointing and assembly systems
- Surface engineering
- Machining
- Float
- Materials laboratory



Service

- Planning and project design for automation solutions
- German Calibration Service (DKD) for temperature
- Support during commissioning and optimization
- Worldwide service network
- Technical support line
- Seminars and workshops
- Fieldbus center
- Technical literature
- JUMO home page: www.jumo.net



Stammhaus • Head office •

Maison-mère Fulda
JUMO GmbH & Co. KG
 +49 661 6003-0
mail@jumo.net
www.jumo.net

Darmstadt
 +49 6151 3508-0
<http://darmstadt.jumo.info>
Essen
 +49 201 86627-0
<http://essen.jumo.info>

Hannover
 +49 5723 9432-0
<http://hannover.jumo.info>

Ingolstadt
 +49 841 37934-0
<http://ingolstadt.jumo.info>

Leipzig
 +49 341 4900810
<http://leipzig.jumo.info>
Stuttgart
 +49 7021 95091-0
<http://stuttgart.jumo.info>

Belgien • Belgium • Belgique
JUMO Automation S.P.R.L./P.G.M.B.H./B.V.B.A.
 +32 87 59 53 00
info@jumo.be
www.jumo.be

Bulgarien • Bulgaria • Bulgaria
JUMO Izmervatelni uredi i Regulatori
 +359 2 973 39 88
jumobg@centrum-group.com

China • People's Republic of China • Chine
JUMO Automation Dalian Co. Ltd.
 +56 2 355 4400
veto@veto.cl
www.veto.cl

Dänemark • Denmark • Danemark
JUMO Måle- og Regulerings teknik A/S
 +45 46 19 46 66
info.dk@jumo.net
www.jumo.dk

England • United Kingdom • Angleterre
JUMO Instrument Co. Ltd.
 +44 1279 635533
sales@jumo.co.uk
www.jumo.co.uk

Frankreich • France • France
JUMO Régulation SAS
 +33 3 87 37 53 00
info@jumo.fr
www.jumo.fr

Italien • Italy • Italia
JUMO Italia SRL
 +39 02 24 13 55 1
info@jumo.it
www.jumo.it

Kroatien • Croatia • Croatie
JUMO Mess- u. Regelgeräte Ges.m.b.H
 +385 42 30 30 10
info@jumo.hr
www.jumo.hr

Niederlande • Netherlands • Pays-Bas
JUMO Meet- en Regeltechniek B.V.
 +31 294 49 14 91
info@jumo.nl
www.jumo.nl

Norwegen • Norway • Norvège
JUMO AS
 +47 67 97 37 10
info.no@jumo.net
www.jumo.no

Österreich • Austria • Autriche
JUMO Mess- und Regelgeräte Ges.m.b.H
 +43 1 6 10 6 1 0
info@jumo.at
www.jumo.at

Polen • Poland • Pologne
JUMO Sp.z.o.o.
 +48 71 3 39 82 39
biuro@jumo.com.pl
www.jumo.com.pl

Rumänien • Romania • Roumanie
S.C. JUMO Romania S.R.L.
 +402 573 48 499
info@jumo.ro
www.jumo.ro

Russland • Russia • Russie
JUMO GmbH
 +7 495 961 32 44
jumo@jumo.ru
www.jumo.ru

Saudi Arabien • Saudi Arabia • Arabie Saoudite
JUMO GmbH & Co. KG
 +971 4 347 2936
info@jumo.ae
www.jumo.ae

Schweden • Sweden • Suède
JUMO Mät- och Regelteknik AB
 +46 42 38 62 80
info@jumo.se
www.jumo.se

Schweiz • Switzerland • Suisse
JUMO Mess- und Regeltechnik AG
 +41 44 928 24 44
info@jumo.ch
www.jumo.ch

Serbien/Montenegro • Serbie / Montenegro • Serbie / Monténégro
JUMO Mereni i regulacioni uredjaji
 +381 11 285 2279
sipljan@eunet.yu

Slowakische Republik • Slovakian Republic • Slovaquie
JUMO Slovensko s.r.o.
 +421 244 87 16 76
jumo@stonline.sk
www.jumo.sk

Slowenien • Slovenia • Slovénie
JUMO merilni in regulacijski aparati
 +386 2 421 51 83
info@jumo.si
www.jumo.si

Spanien • Spain • Espagne
JUMO Control S.A.
 +34 91 8863 153
g.jentsch@jumo.es
www.jumo.es

Tschechische Republik • Czech Republic • République Tchèque
JUMO Mereni a regulace s.r.o.
 +420 541 321 113
info@jumo.cz
www.jumo.cz

Ungarn • Hungary • Hongrie
JUMO HUNGARIA Kft.
 +36 1 467 08 35
jumobudapest@jumo.hu
www.jumo.hu

USA • USA • Etats-Unis
JUMO Process Control, Inc.
 +1 315-697-5866
info@jumo.us
www.JUMO.us

Vereinigte Arabische Emirate • United Arab Emirates • Les Emirats Arabes Unis
JUMO GmbH & Co. KG Middle East Office
 +971 4 347 2936
jumomidleeast@eim.a

Weitere Standorte unter www.jumo.net
For further international locations please visit www.jumo.net
Autres sites dans le monde sous www.jumo.net