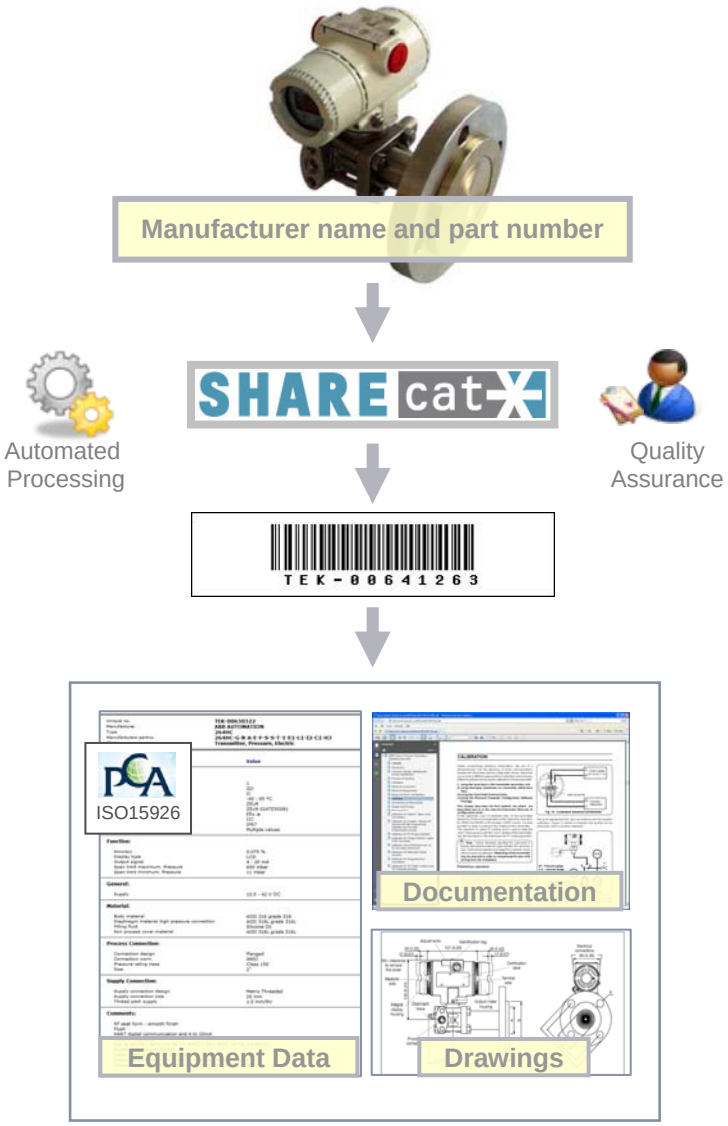
Share benefits

What is SHAREcat

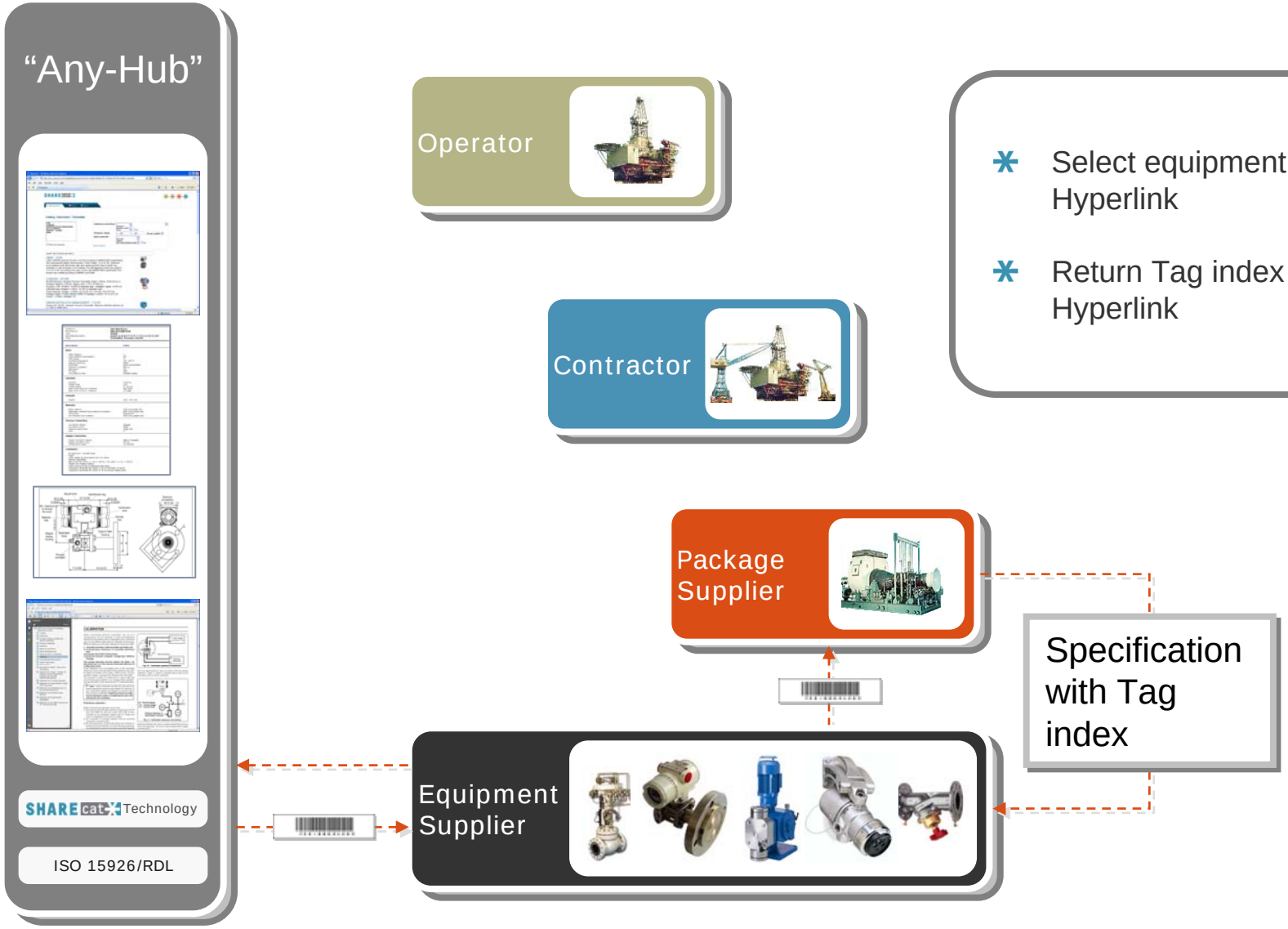


The Catalogue

- Pre validated supply chain content from more than 2000 manufacturers
- Re-usable across projects and companies
- Standardised descriptions across manufacturers
- Unique template technology
- Efficient build of new supply chain content

Using SHAREcat

Selecting equipment from Traditional SPEC



ShareCat - Windows Internet Explorer
https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCat&SID=CEC171598&s=1&ca=8&ch=
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ShareCat
Page Tools
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Equipment
Parts
News
Catalog
Select category below or search here:
Search
Show all products
Instrument
Transmitter, Sensor, ...
Mechanical
Pump, Flange, ...
search here:
3051
Search
Show all produc
Internet
100%

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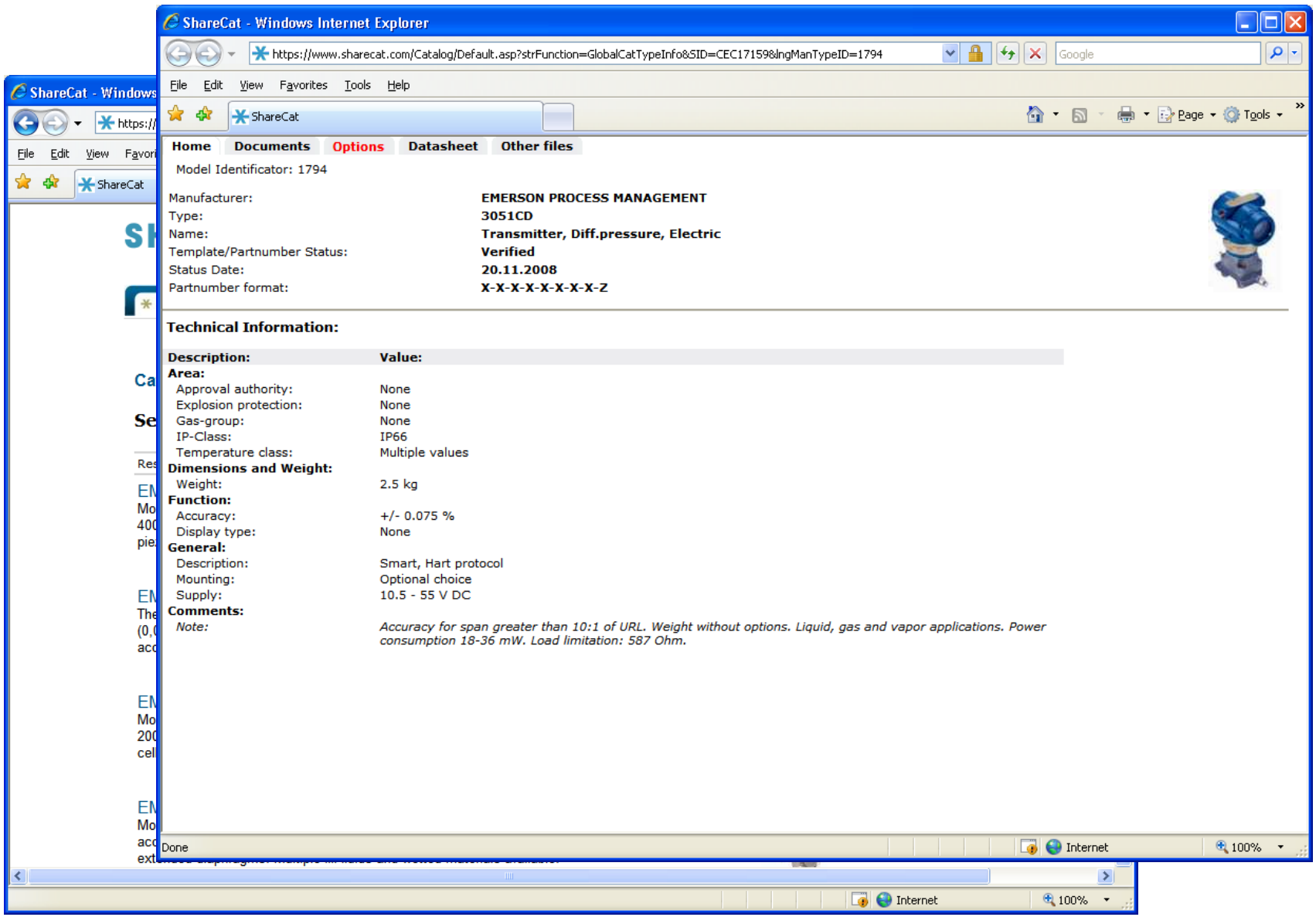
File Edit View Favorites Tools Help
ShareCat
Page Tools
SHARE cat
Equipment Parts News
Catalog - Transmitter
Select category below or search here:
Search
Show all products
Result: 9 products see below.
EMERSON PROCESS MANAGEMENT - 3051CA
Model 3051CA measures absolute pressures from 0.167 to 4000 psia (8,6 mmHga to 27 580 kPa) using a Rosemount patented piezoresistive silicon sensor.
EMERSON PROCESS MANAGEMENT - 3051CD
The Model 3051CD measures pressures from 0.1 inH2O to 2000 psi (0,02 to 13 800 kPa) with superior performance including 0.075% accuracy and 100:1 rangeability.
EMERSON PROCESS MANAGEMENT - 3051CG
Model 3051CG measures gage pressures from 2.5 inH2O to 2000 psig (0,62 to 13 800 kPa) using proven Rosemount capacitance cell technology.
EMERSON PROCESS MANAGEMENT - 3051L
Model 3051L Flange-Mounted Liquid Level Transmitter.Performance up to 0.075% accuracy.Welded fill fluid system provides best-in-class system reliability.Flush and extended diaphragms. Multiple fill fluids and wetted materials available.
Internet
100%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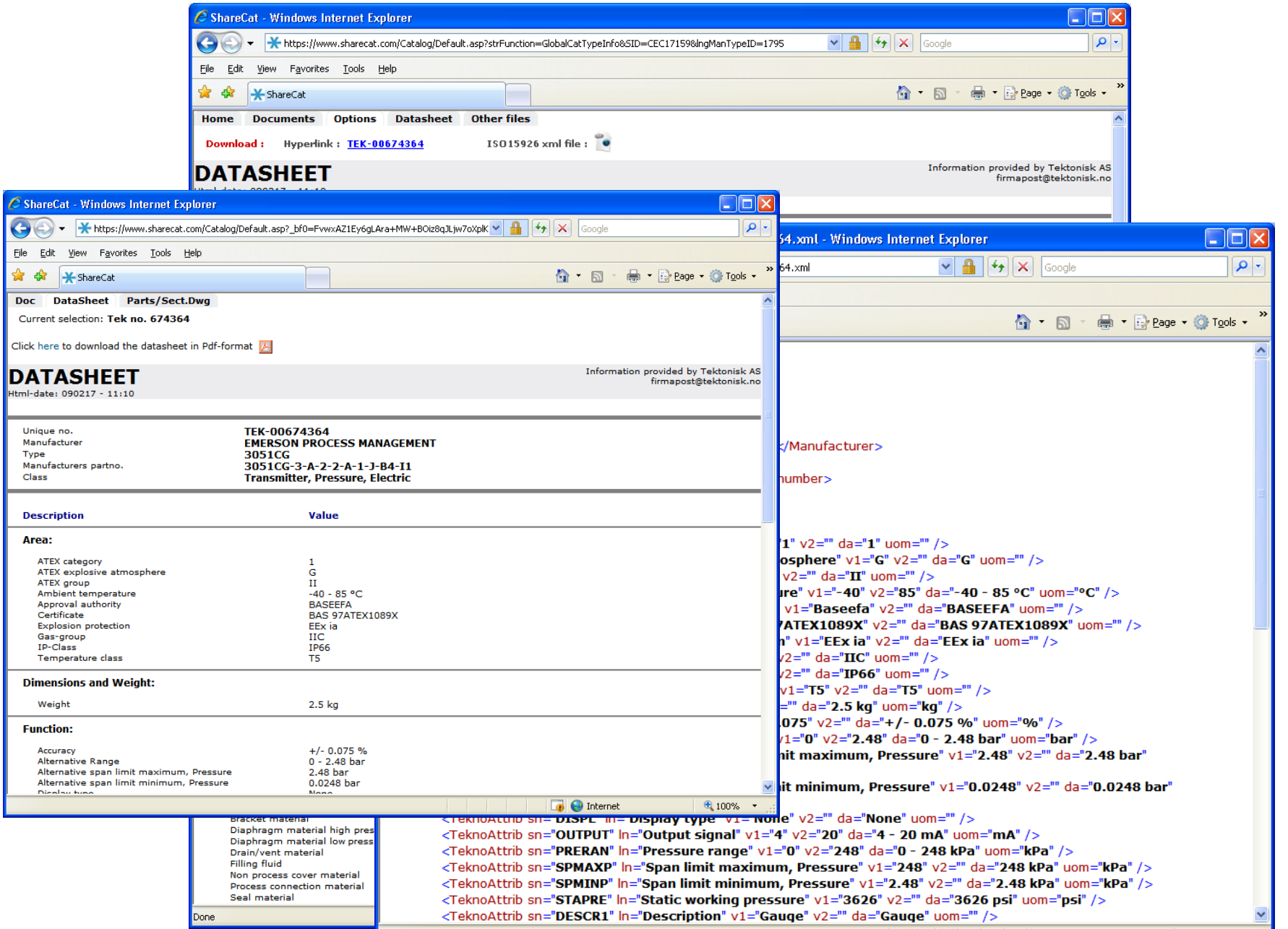
https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCatTypeInfo&SID=CEC17159&lngManTypeID=1794
File Edit View Favorites Tools Help
ShareCat
Page Tools
Home Documents Options Datasheet Other files
Model Identificator: 1794
Manufacturer: EMERSON PROCESS MANAGEMENT
Type: 3051CD
Name: Transmitter, Diff.pressure, Electric
Template/Partnumber Status: Verified
Status Date: 20.11.2008
Partnumber format: X-X-X-X-X-X-X-X-Z
Technical Information:
Description: Value:
Area:
Approval authority: None
Explosion protection: None
Gas-group: None
IP-Class: IP66
Temperature class: Multiple values
Dimensions and Weight:
Weight: 2.5 kg
Function:
Accuracy: +/- 0.075 %
Display type: None
General:
Description: Smart, Hart protocol
Mounting: Optional choice
Supply: 10.5 - 55 V DC
Comments:
Note: Accuracy for span greater than 10:1 of URL. Weight without options. Liquid, gas and vapor applications. Power consumption 18-36 mW. Load limitation: 587 Ohm.
Done
Internet
100%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https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCatTypeInfo&SID=CEC171598&gManTypeID=1795
File Edit View Favorites Tools Help
ShareCat
Page Tools
Home Documents Options Datasheet Other files
Download : Hyperlink : TEK-00674364 ISO15926 xml file :
DATASHEET
Information provided by Tektonisk AS
firmapost@tektonisk.no
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https://www.sharecat.com/Catalog/Default.asp?_bf0=FvwxAZ1Ey6gLAra+MW+BOiz8qJLjw7oXplK
File Edit View Favorites Tools Help
ShareCat
Page Tools
Doc DataSheet Parts/Sect.Dwg
Current selection: Tek no. 674364
Click here to download the datasheet in Pdf-format
DATASHEET
Html-date: 090217 - 11:10
Information provided by Tektonisk AS
firmapost@tektonisk.no
Unique no. TEK-00674364
Manufacturer EMERSON PROCESS MANAGEMENT
Type 3051CG
Manufacturers partno. 3051CG-3-A-2-2-A-1-J-B4-I1
Class Transmitter, Pressure, Electric
Description Value
Area:
ATEX category 1
ATEX explosive atmosphere G
ATEX group II
Ambient temperature -40 - 85 °C
Approval authority BASEEFA
Certificate BAS 97ATEX1089X
Explosion protection EEx ia
Gas-group IIC
IP-Class IP66
Temperature class T5
Dimensions and Weight:
Weight 2.5 kg
Function:
Accuracy +/- 0.075 %
Alternative Range 0 - 2.48 bar
Alternative span limit maximum, Pressure 2.48 bar
Alternative span limit minimum, Pressure 0.0248 bar
Internet 100%
64.xml - Windows Internet Explorer
64.xml
Page Tools
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number>
1" v2="" da="1" uom="" />
osphere" v1="G" v2="" da="G" uom="" />
v2="" da="II" uom="" />
re" v1="-40" v2="85" da="-40 - 85 °C" uom="°C" />
v1="Baseefa" v2="" da="BASEEFA" uom="" />
ATEX1089X" v2="" da="BAS 97ATEX1089X" uom="" />
n" v1="EEx ia" v2="" da="EEx ia" uom="" />
v2="" da="IIC" uom="" />
v2="" da="IP66" uom="" />
v1="T5" v2="" da="T5" uom="" />
="" da="2.5 kg" uom="kg" />
.075" v2="" da="+/- 0.075 %" uom="%" />
v1="0" v2="2.48" da="0 - 2.48 bar" uom="bar" />
nit maximum, Pressure" v1="2.48" v2="" da="2.48 bar"
it minimum, Pressure" v1="0.0248" v2="" da="0.0248 bar"
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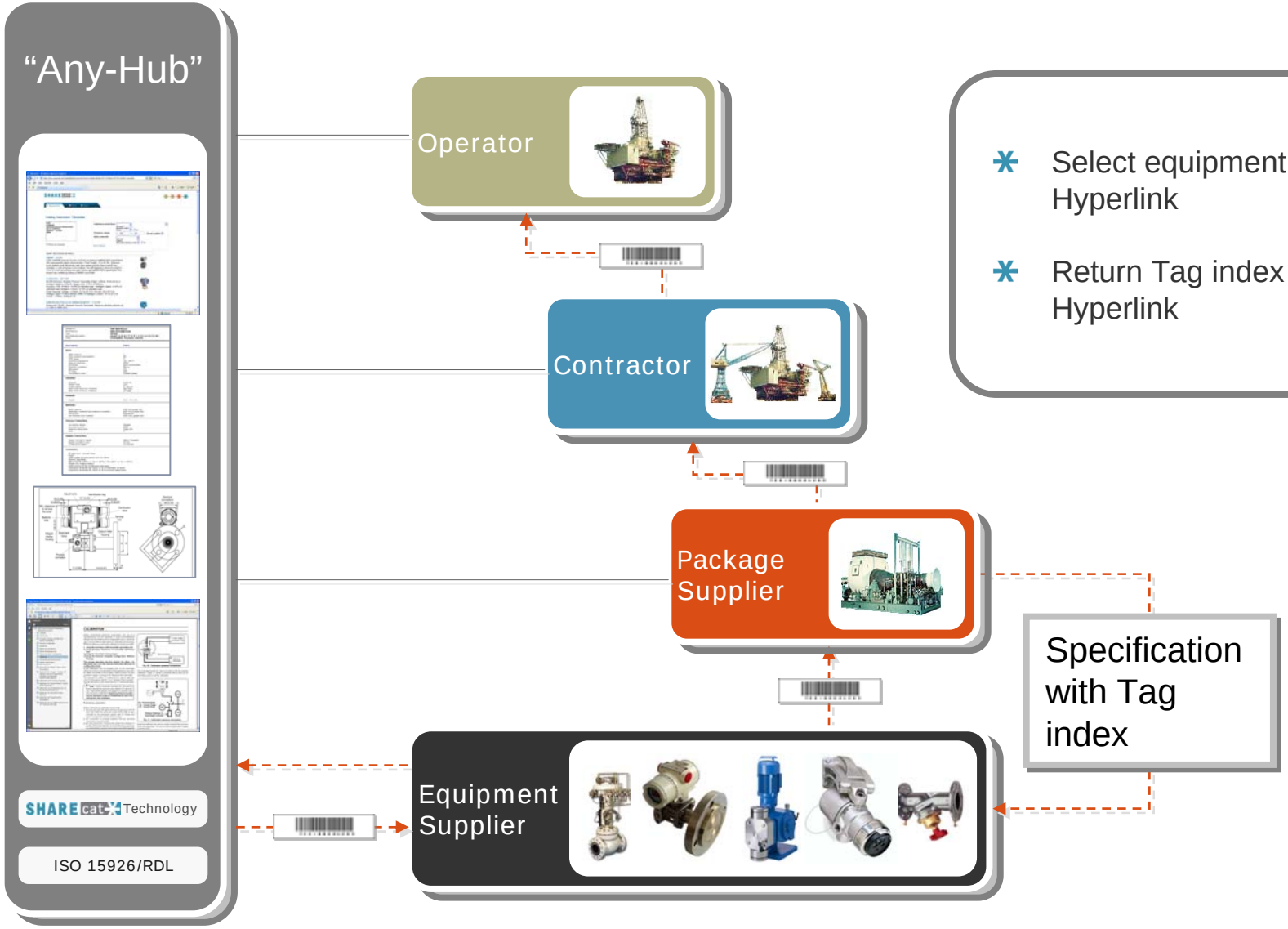
Bracket material
Diaphragm material high pres
Diaphragm material low press
Drain/vent material
Filling fluid
Non process cover material
Process connection material
Seal material
Done

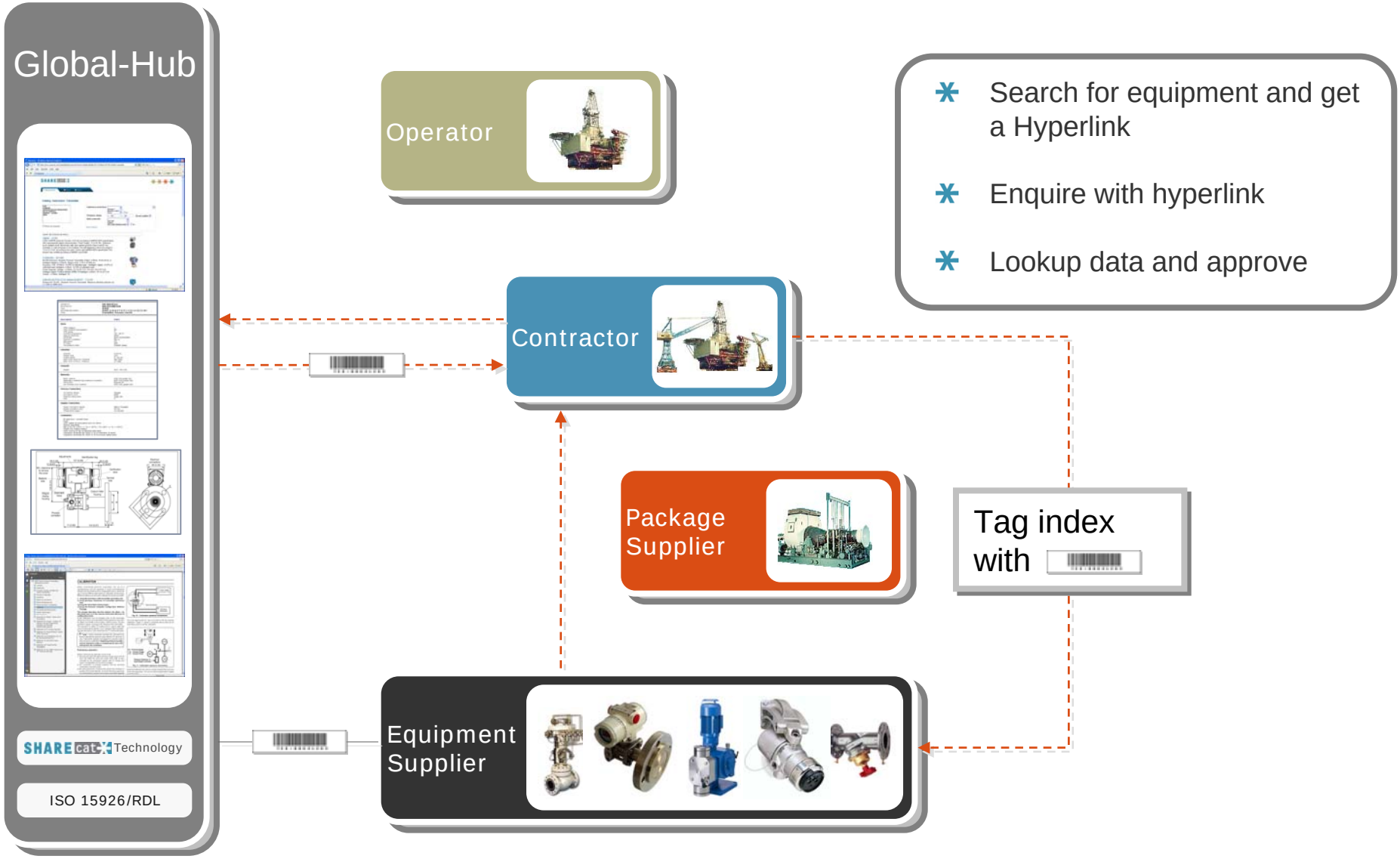
Using SHAREcat

Selecting equipment from Traditional SPEC



Using SHAREcat

Searching for Equipment



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Page Tools
SHARE cat
Equipment Parts News
Catalog - Instrument
Select category below or search here:
Search
Show all products
Transmitter
Press, Temp, DP, Level
Solenoid Valve
Switch
Prox, Press, Limit, Temp, Other
Gauge
Press, Level, Level, DP
Sensor
Prox, Temp, Level, Press, Other
Monitor
Position, Vibration
Push-Button
Thermostat
Accelerometer
Indicator
Press, Flow, Level, Temp, Other
Thermowell
Flanged, Screwed, Welded
Thermocouple
Internet
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ShareCat
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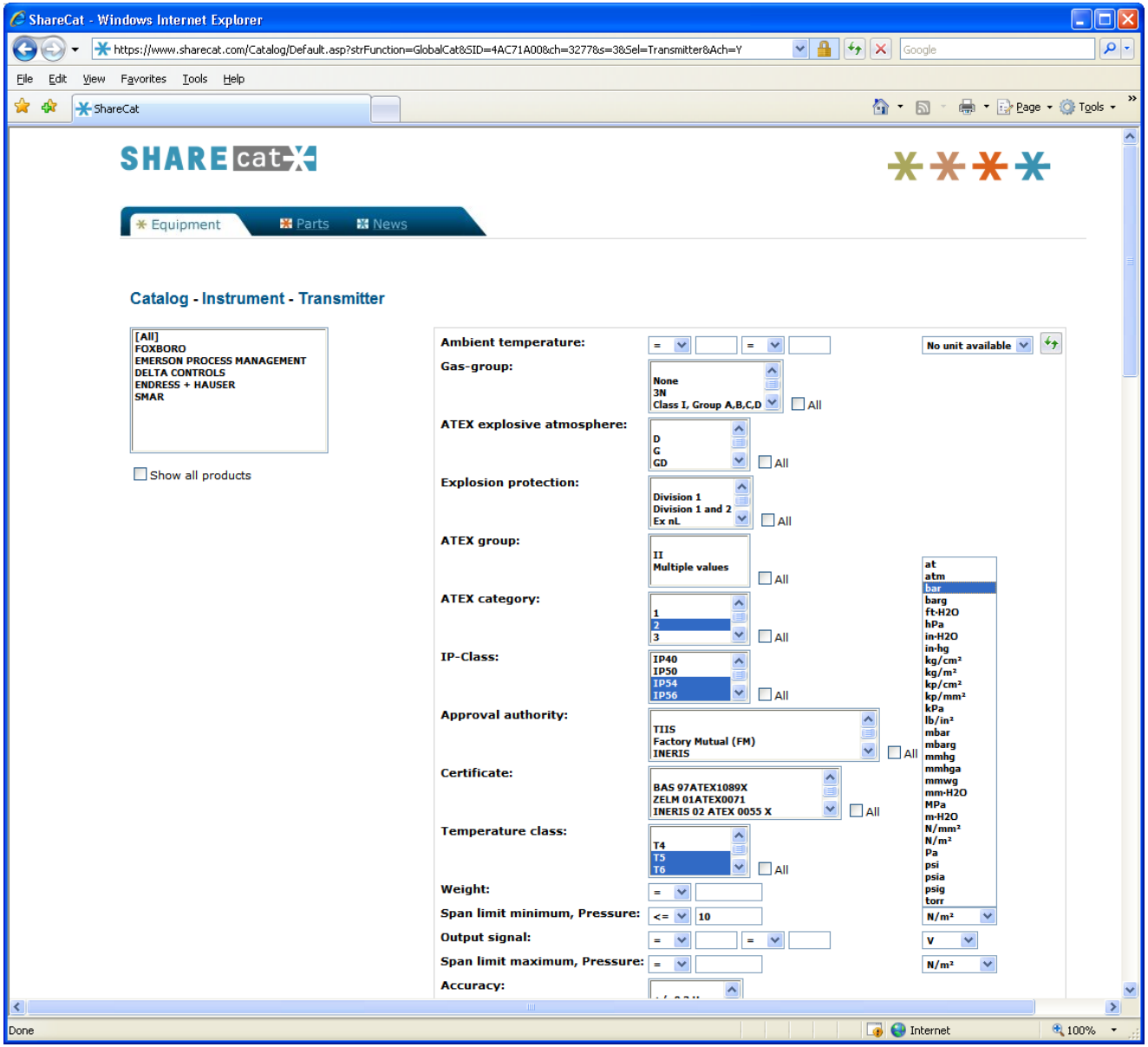
Equipment
Parts
News
Catalog - Instrument - Transmitter
[All]
FOXBORO
EMERSON PROCESS MANAGEMENT
DELTA CONTROLS
ENDRESS + HAUSER
SMAR
Show all products
Explosion protection:
Division 1
Division 1 and 2
Ex nL
All
Pressure range:
No unit available
Body material:
SCS 14A
0.6025
EN 1.4301 Stainless Steel
All
More Options
Result: 15 products see below.
SMAR - LD301
LD301 (HART® protocol) Two-wire, 4-20 mA according to NAMUR NE43 specification, with superimposed digital communication. Power Supply: 12 to 45 Vdc. Explosion proof, weather proof, intrinsically safe, dust ignition proof for Class II and III, non incendive. In case of sensor or circuit failure, the self diagnostics drives the output to 3.6 or 21.0 mA, according to the user's choice and NAMUR NE43 specification.This product was certified according to NEMKO and EXAM
FOXBORO - 821GM
821GM Electronic Absolute Pressure Transmitter.Output: 4-20mA. 10-50 mA dc or Intelligent (digital or 4-20mA). Range Limits: 0-10 to 0-6,000 psi.
Accuracy: 4-20, 10-50mA; +0.20% of calibrated span . Intelligent, digital; +0.07% of calibrated span Intelligent, 4-20mA; +0.10% of calibrated span.
Power Required: Voltage -- 4-20mA; 12.5 to 65 V dc 10-5-mA; 30 to 95 V dc. Intelligent,digital; Fieldbus Module (FBM) 18 Intelligent, 4-20mA; 16.5 to 42 V dc Current -- 4-20mA, Intelligent; 22...
EMERSON PROCESS MANAGEMENT - 1151AP
Rosemount 1151AP - Absolute Pressure Transmitter. Measures absolute pressure up to 1,000 psi (6895 kPa).
EMERSON PROCESS MANAGEMENT - 1151GP
1151GP - Gage Pressure Transmitter. Measures gage pressure up to 6,000 psi (41369 kPa).
Internet
100%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https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCat&SID=4AC71A00&ch=3277&s=3&Sel=Transmitter&Ach=Y
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Equipment
Parts
News
Catalog - Instrument - Transmitter
[All]
FOXBORO
EMERSON PROCESS MANAGEMENT
DELTA CONTROLS
ENDRESS + HAUSER
SMAR
Show all products
Ambient temperature:
Gas-group:
None
3N
Class I, Group A,B,C,D
All
ATEX explosive atmosphere:
D
G
GD
All
Explosion protection:
Division 1
Division 1 and 2
Ex nL
All
ATEX group:
II
Multiple values
All
ATEX category:
1
2
3
All
IP-Class:
IP40
IP50
IP54
IP56
All
Approval authority:
TIIS
Factory Mutual (FM)
INERIS
All
Certificate:
BAS 97ATEX1089X
ZELM 01ATEX0071
INERIS 02 ATEX 0055 X
All
Temperature class:
T4
T5
T6
All
Weight:
Span limit minimum, Pressure:
10
Output signal:
Span limit maximum, Pressure:
Accuracy:
No unit available
at
atm
bar
barg
ft-H2O
hPa
in-H2O
in-hg
kg/cm²
kg/m²
kp/cm²
kp/mm²
kPa
lb/in²
mbar
mbarg
mmhg
mmhga
mmwg
mm-H2O
MPa
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N/m²
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N/m²
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News
Catalog - Instrument - Transmitter
[All]
FOXBORO
EMERSON PROCESS MANAGEMENT
DELTA CONTROLS
ENDRESS + HAUSER
SMAR
Show all products
Explosion protection:
Division 1
Division 1 and 2
Ex nL
All
Pressure range:
No unit available
Body material:
SCS 14A
0.6025
EN 1.4301 Stainless Steel
All
More Options
Result: 15 products see below.
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LD301 (HART® protocol) Two-wire, 4-20 mA according to NAMUR NE43 specification, with superimposed digital communication. Power Supply: 12 to 45 Vdc. Explosion proof, weather proof, intrinsically safe, dust ignition proof for Class II and III, non incendive. In case of sensor or circuit failure, the self diagnostics drives the output to 3.6 or 21.0 mA, according to the user's choice and NAMUR NE43 specification.This product was certified according to NEMKO and EXAM
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Power Required: Voltage -- 4-20mA; 12.5 to 65 V dc 10-5-mA; 30 to 95 V dc. Intelligent,digital; Fieldbus Module (FBM) 18 Intelligent, 4-20mA; 16.5 to 42 V dc Current -- 4-20mA, Intelligent; 22...
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Internet
100%

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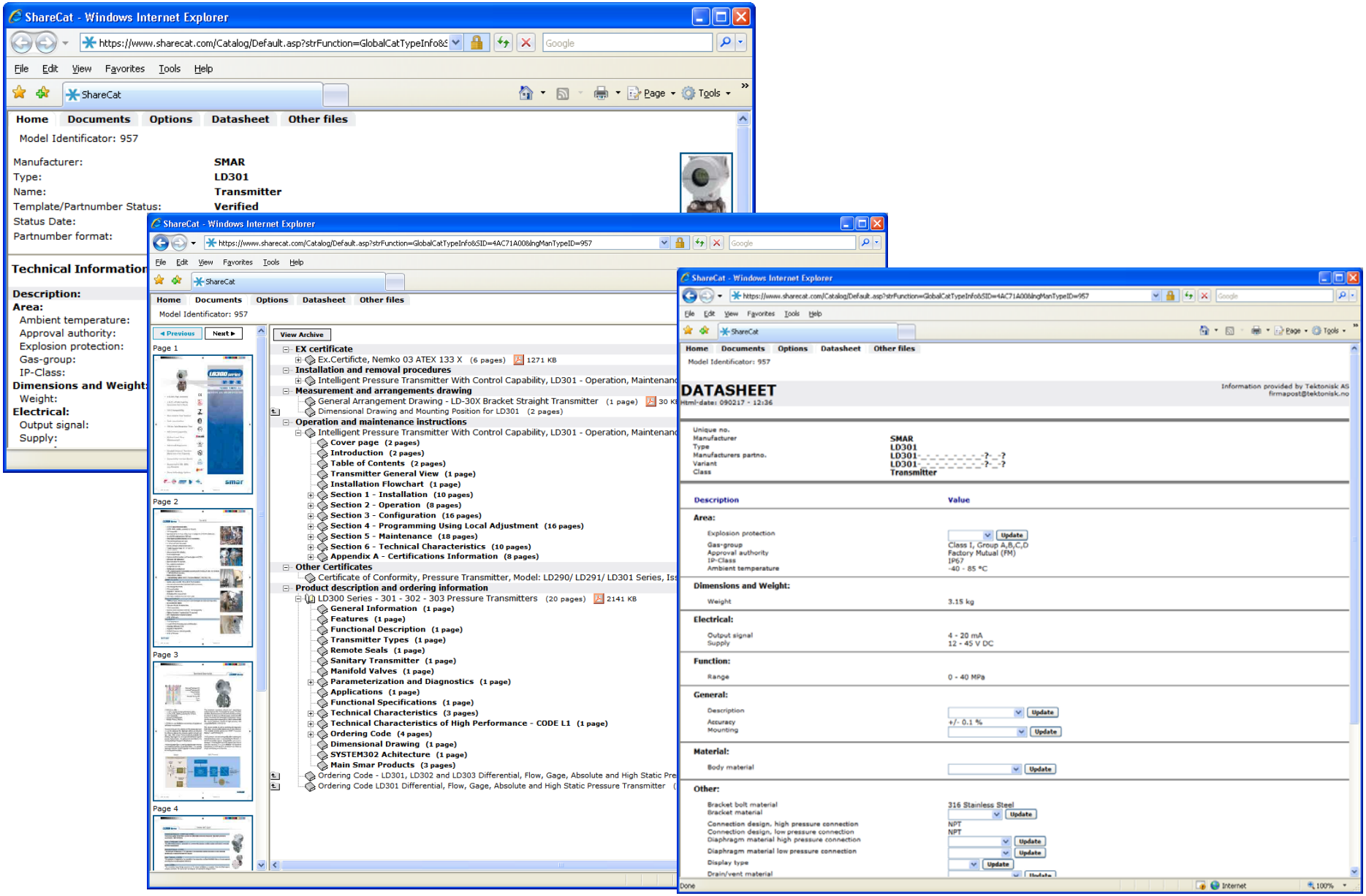
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https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCatTypeInfo&S
File Edit View Favorites Tools Help
ShareCat
Page Tools
Home Documents Options Datasheet Other files
Model Identificator: 957
Manufacturer: SMAR
Type: LD301
Name: Transmitter
Template/Partnumber Status: Verified
Status Date:
Partnumber format:
Technical Information
Description:
Area:
Ambient temperature:
Approval authority:
Explosion protection:
Gas-group:
IP-Class:
Dimensions and Weight:
Weight:
Electrical:
Output signal:
Supply:
ShareCat - Windows Internet Explorer
https://www.sharecat.com/Catalog/Default.asp?strFunction=GlobalCatTypeInfo&SID=4AC71A008&lngManTypeID=957
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Model Identificator: 957
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Page 2
Page 3
Page 4
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EX certificate
Ex.Certificte, Nemko 03 ATEX 133 X (6 pages) 1271 KB
Installation and removal procedures
Intelligent Pressure Transmitter With Control Capability, LD301 - Operation, Maintenanc
Measurement and arrangements drawing
General Arrangement Drawing - LD-30X Bracket Straight Transmitter (1 page) 30 KB
Dimensional Drawing and Mounting Position for LD301 (2 pages)
Operation and maintenance instructions
Intelligent Pressure Transmitter With Control Capability, LD301 - Operation, Maintenanc
Cover page (2 pages)
Introduction (2 pages)
Table of Contents (2 pages)
Transmitter General View (1 page)
Installation Flowchart (1 page)
Section 1 - Installation (10 pages)
Section 2 - Operation (8 pages)
Section 3 - Configuration (16 pages)
Section 4 - Programming Using Local Adjustment (16 pages)
Section 5 - Maintenance (18 pages)
Section 6 - Technical Characteristics (10 pages)
Appendix A - Certifications Information (8 pages)
Other Certificates
Certificate of Conformity, Pressure Transmitter, Model: LD290/ LD291/ LD301 Series, Iss
Product description and ordering information
LD300 Series - 301 - 302 - 303 Pressure Transmitters (20 pages) 2141 KB
General Information (1 page)
Features (1 page)
Functional Description (1 page)
Transmitter Types (1 page)
Remote Seals (1 page)
Sanitary Transmitter (1 page)
Manifold Valves (1 page)
Parameterization and Diagnostics (1 page)
Applications (1 page)
Functional Specifications (1 page)
Technical Characteristics (3 pages)
Technical Characteristics of High Performance - CODE L1 (1 page)
Ordering Code (4 pages)
Dimensional Drawing (1 page)
SYSTEM302 Achitecture (1 page)
Main Smar Products (3 pages)
Ordering Code - LD301, LD302 and LD303 Differential, Flow, Gage, Absolute and High Static Pre
Ordering Code LD301 Differential, Flow, Gage, Absolute and High Static Pressure Transmitter
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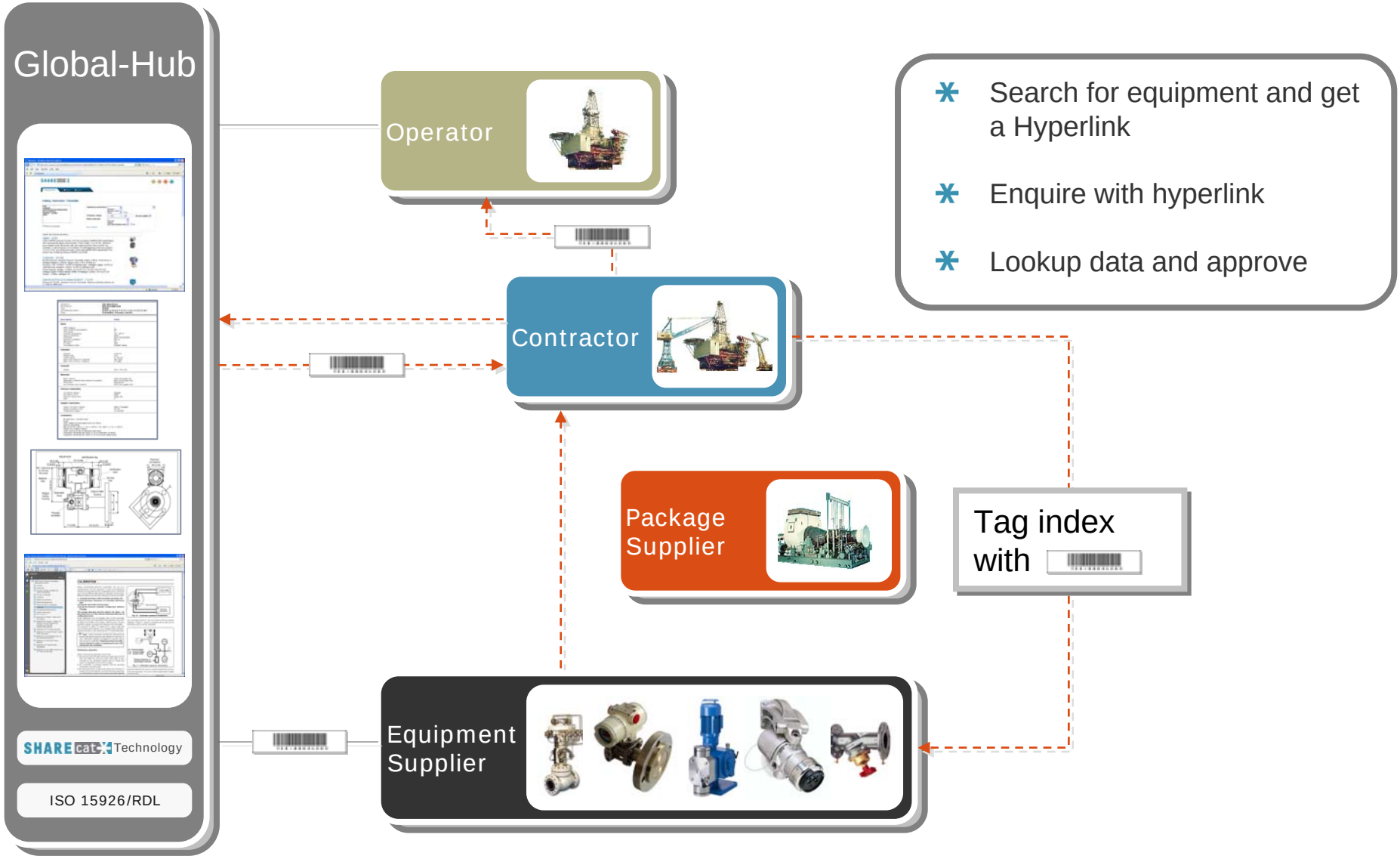
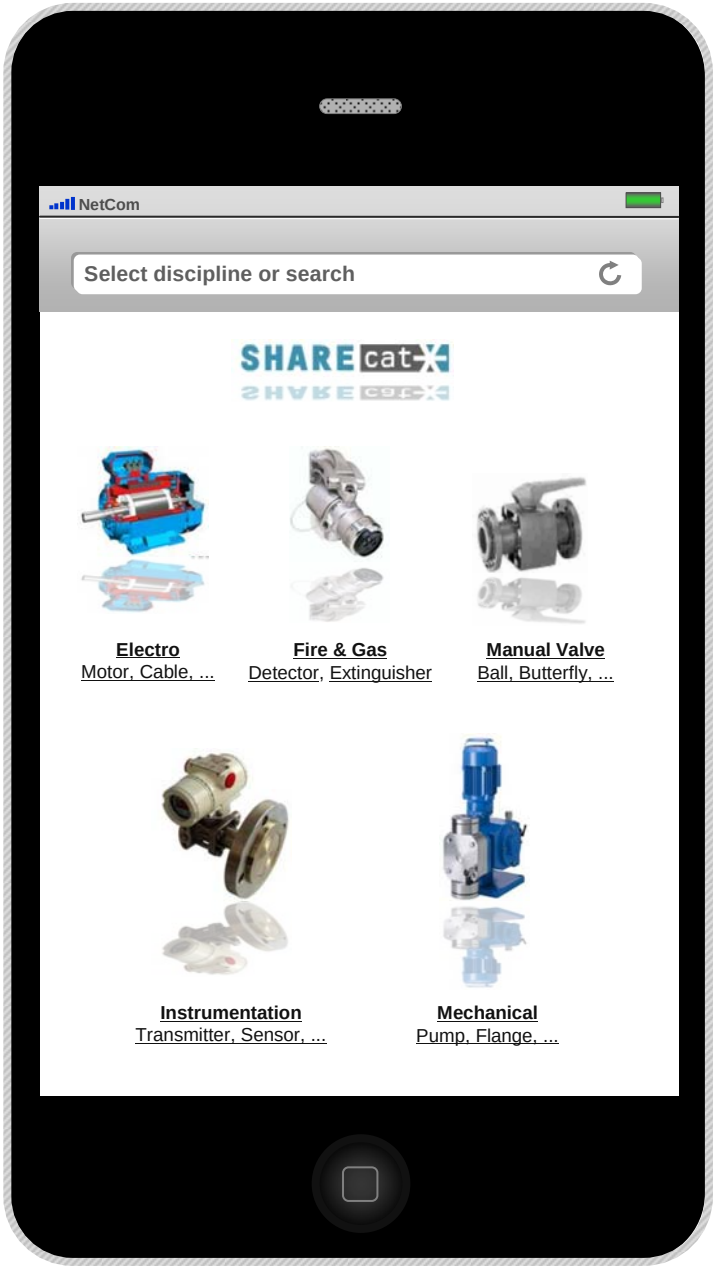
File Edit View Favorites Tools Help
ShareCat
Page Tools
Home Documents Options Datasheet Other files
Model Identificator: 957
DATASHEET
Html-date: 090217 - 12:36
Information provided by Tektonisk AS
firmapost@tektonisk.no
Unique no.
Manufacturer SMAR
Type LD301
Manufacturers partno. LD301-
Variant LD301-
Class Transmitter
Description Value
Area:
Explosion protection Update
Gas-group Class I, Group A,B,C,D
Approval authority Factory Mutual (FM)
IP-Class IP67
Ambient temperature -40 - 85 °C
Dimensions and Weight:
Weight 3.15 kg
Electrical:
Output signal 4 - 20 mA
Supply 12 - 45 V DC
Function:
Range 0 - 40 MPa
General:
Description Update
Accuracy +/- 0.1 %
Mounting Update
Material:
Body material Update
Other:
Bracket bolt material 316 Stainless Steel
Bracket material Update
Connection design, high pressure connection NPT
Connection design, low pressure connection NPT
Diaphragm material high pressure connection Update
Diaphragm material low pressure connection Update
Display type Update
Drain/vent material Update
Done
Internet
100%

Using SHAREcat

Searching for Equipment




NetCom
Select discipline or search
SHARE cat-X
Electro
Motor, Cable, ...
Fire & Gas
Detector, Extinguisher
Manual Valve
Ball, Butterfly, ...
Instrumentation
Transmitter, Sensor, ...
Mechanical
Pump, Flange, ...