Customer's housing must be Ø198 H8 (nD)

Power cable 4xS (4)
Sensor cable 8x0.25mm²

Designation
Output type
S=Wire
section
L5
H1
D
SW

Bending radius
[-] [-] [-] [-] [-] [-] [-] [-] [-] [-] [-] [-] [-]
[mm²] [mm] [mm] [mm] [mm] [mm] [mm] [mm] [mm] [mm] [mm] [mm]

TMB+0175-###-RA#S#
Type 1
1.5
- 26
14.8
2

TMB+0175-###-RA#E#
Type 2
51.5
34.5

TMB+0175-###-RB#S#
Type 1
- 26
14.8
2

TMB+0175-###-RB#E#
Type 2
51.5
34.5

TMB+0175-###-TA#S#
Type 1
- 26
14.8
2

TMB+0175-###-TA#E#
Type 2
51.5
34.5

TMB+0175-030 to 070-TB#S#
Type 1
- 26
14.8
2

TMB+0175-030 to 070-TB#E#
Type 2
51.5
34.5

TMB+0175-100 to 200-TB#S#
Type 1
2.5
- 26
14.8
2

TMB+0175-100 to 200-TB#E#
Type 2
51.5
34.5

Wrench size: 13mm

Motor family
Connection
White - Brown  Phase 1  Phase 3  Phase 2
Green - Yellow  Phase 3  Phase 2  Phase 1
Grey - Pink    Phase 2  Phase 1  Phase 3

Sensor cable connection: "P" or "T" configuration
Configuration type
Sensor
"P"  "T"  "R"  "S"

Sensor family
Connection
01W0  01T0  0210  0290
01F0  01G0  0550  0360
01B0  01Y0  0590  0120
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Customer's housing must be

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authorization is prohibited.
Designation L2
TMB+0360-0360-030 55
TMB+0360-0360-050 75
TMB+0360-0360-070 95
TMB+0360-0360-100 125
TMB+0360-0360-150 175
TMB+0360-0360-200 225

TMB+0360-###-#####-A#-AA0
(Annex to interface drawing 1176776: please check for motor and cable output information)

TMB+0360-###-#####-R#-AA0
(Annex to interface drawing 1176776: please check for motor and cable output information)

ATTENTION: "Phase: Serial" inserted manually

Do not use these surfaces to handle the motor
do not use these surfaces

ONLY FOR HYDRAULIC FITTINGS
(G3/8x12.5 min)
2x Port ISO 1179-1 - G3/8 - N

Dimensions in mm 1:2 A0
Mating Dimensions / Cotes d'encombrement

Dimensions without tolerance
Dimensions sans tolérances

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Version Revision Sheet Page
1220139 03 A 01 1 of 1

Document number

ATTENTION: "Phase: Serial" inserted manually

Do not use these surfaces to handle the motor
do not use these surfaces

ONLY FOR HYDRAULIC FITTINGS
(G3/8x12.5 min)
2x Port ISO 1179-1 - G3/8 - N

Dimensions in mm 1:2 A0
Mating Dimensions / Cotes d'encombrement

Dimensions without tolerance
Dimensions sans tolérances

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This document contains detailed technical drawings and specifications for a mechanical component, including dimensions, tolerances, and material properties. The drawings illustrate various sections and components, with annotations indicating specific details and requirements. The text references include instructions for handling, assembly, and installation, as well as guidelines for quality control and inspection. The document is a comprehensive guide for the manufacture and use of the component.
See "afficher les arêtes modifiées" in tab "séma" because some edges are modified by "affichage des arêtes".

Identification labels must be respected for the mounting.

- See page 2 for cable output.

Be careful: output cable screws are "fixed" and not constrained. Which means do not forget to change the phase to "Serial" and remove History comment (with "-" instead).

- 2x O-ring seal
- Rotor interface: Only one should be used.

- See "afficher les arêtes modifiées" in tab "shéma" because some edges are modified by "affichage des arêtes".

- J-J 1:1
- Y 5:1
- Z 1:1

Must be respected for the mounting.
### Table:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Color</th>
<th>Orientation</th>
<th>Code</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMB-0530-00000-00000-00000</td>
<td>White</td>
<td>Type 1</td>
<td>0700</td>
<td>SWITZERLAND</td>
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<tr>
<td>TMB-0530-00000-00000-00000</td>
<td>White</td>
<td>Type 2</td>
<td>0700</td>
<td>SWITZERLAND</td>
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<td>Type 3</td>
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<td>White</td>
<td>Type 5</td>
<td>0700</td>
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<td>TMB-0530-00000-00000-00000</td>
<td>White</td>
<td>Type 6</td>
<td>0700</td>
<td>SWITZERLAND</td>
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</tbody>
</table>

### Diagram:

- **Sensor cable connection**: "P" or "T" configuration
- **Power cable connection**: "T"
- **Sensor cable 8x0.25mm²**
- **Power cable 4xS**
- **Wrench size**: 13mm
- **Static bending radius for**: sensor cable = 30
- **- power cable = 4x nD**

### Notes:

- Material: ETEL S.A.
- Sheet number: 1:2
- Revision: 06
- Original: 06
- Approved: 06
- Drawn: 21.09.2018
- Checked: 21.11.2018
- Authorization: 06
- Sheet number: 2
- Designation: TMB-0530-00000-00000-00000
- Designation: TMB-0530-00000-00000-00000
- Designation: TMB-0530-00000-00000-00000
- Designation: TMB-0530-00000-00000-00000
- Designation: TMB-0530-00000-00000-00000
- Designation: TMB-0530-00000-00000-00000

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ATTENTION: "Phase: Serial" inserted manually

ONLY FOR HYDRAULIC FITTINGS

(G1/2x15 min)

2x Port ISO 1179-1 - G1/2 - N

Do not use these surfaces to handle the motor

Do not use these surfaces to handle the motor

0.3 D E

To handle the motor
### Configuration Type

- **Phase 1**: Wire 1
- **Phase 2**: Wire 2
- **Phase 3**: Wire 3

### Bending Radius

- **Customer's Housing**: Must be static bending radius for:
  - Sensor cable = 30
  - Power cable = 4x

### Sensor Cable Connections

- Power cable 4x:
  - S
  - L5 max

### Motor Family

- KTY 84

### Sensor Cable Specifications

- Sensor cable 8x0.25mm²

### Wrench Size

- 13mm

### Revision Information

- Drawn: 2112 Môtiers SWITZERLAND
- Checked: 05 A
- Checked: 11
- Checked: 05
- Authorization is prohibited.

### Additional Notes

- See "afficher les arêtes modifiées" in tab "shéma" because some edges are modified by "affichage des arêtes".

### Table

<table>
<thead>
<tr>
<th>Designation</th>
<th>S</th>
<th>Wire section</th>
</tr>
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<tbody>
<tr>
<td>2x</td>
<td></td>
<td>14 min</td>
</tr>
<tr>
<td>2x</td>
<td></td>
<td>(nD)</td>
</tr>
</tbody>
</table>

### Sketches

- Directly done from the 2D (tab "esquisse") for the 2nd elbowed output.
- Eclated view created for elbowed output to avoid the matter collision.

### Material Information

- etl

### Static Bending Radii

- Sensor cable: 30
- Power cable: 4x

### Other Details

- Sensor cable 8x0.25mm²
- Motor family: KTY 84
- Power cable 4x:
  - S
  - L5 max

---

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**21.09.2018**

**Guidot**

**Drawn**

**Checked**

**Revision**

1:1

**Original**

**Projection**
Designation L2

TMB+0760-###-#####-##-AA0

Dimensions in mm 1:2 A0

Mating Dimensions / Cotes d'encombrement

Dimensions without tolerance Dimensions sans tolérances

0,2

ATTENTION: "Phase: Serial" inserted manually

ONLY FOR HYDRAULIC FITTINGS (G1/2x15 min)

2x Port ISO 1179-1 - G1/2 - N

7.8 A-B

C

0.3 D

E

F

Do not use these surfaces to handle the motor

Do not use these for brake to handle the motor

TMB+0760-###-#####-A#-AA0

TMB+0760-###-#####-R#-AA0

(Annex to interface drawing 1177077: please check for motor and cable output information)

Version Revision Sheet Page

1219920 03 A 01

1 of 1

Document number

See "afficher les arêtes modifiées" in tab "shéma" because some edges are modified by "affichage des arêtes"

"Be careful: output cable screw are "fixed" and not constrained. Which means

ETEL S.A.

2112 Môtiers

SWITZERLAND

ID number:

Text: - Change No. C117693-09

Released: 12-Jan-21

Original drawing TMB+0760-###-#####-##-AA0 Tolerances as per ISO 8015 : 2011

Tolérances selon ISO 8015 : 2011

Scale Format

Dimensions in mm 1:5

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<table>
<thead>
<tr>
<th>Type</th>
<th>Phase</th>
<th>Old n°:</th>
<th>New n°:</th>
<th>Description</th>
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<tbody>
<tr>
<td>Type 1</td>
<td>Phase 1</td>
<td>A</td>
<td>L5</td>
<td>Blue</td>
</tr>
<tr>
<td>Type 2</td>
<td>Phase 2</td>
<td>B</td>
<td>L6</td>
<td>Grey</td>
</tr>
<tr>
<td>Type 3</td>
<td>Phase 3</td>
<td>C</td>
<td>L7</td>
<td>White</td>
</tr>
</tbody>
</table>

Sensor cable connection: "P" or "T" configuration

Customer's housing must be

**Motor family**

**Configuration type**

**Power cable connection**

"T" - Vue de face

"P" - Vue en perspective

Sensor cable 8x0.25mm²

Wrench size: SWmm

Old n°: A

New n°: B

**Dimension**

- L5: 20.2 mm
- L6: 21.1 mm
- L7: 21.09.2018

**Revision**

- Sheet: 2
- Version: 2
- Drawn: 2
- Checked: 2
- Printed: 2

**Document number**

- TMB+1221-###-WT#E#
- TMB+1221-###-WT#S#
- TMB+1221-###-WJ#E#
- TMB+1221-###-WJ#S#
- TMB+1221-###-WE#E#
- TMB+1221-###-WE#S#
- TMB+1221-###-UT#E#
- TMB+1221-###-UT#S#
- TMB+1221-###-UJ#E#
- TMB+1221-###-UJ#S#
- TMB+1221-###-UE#E#
- TMB+1221-###-UE#S#
- TMB+1221-###-UD#E#
- TMB+1221-###-UD#S#
- TMB+1221-###-WB#E#
- TMB+1221-###-WB#S#

**Material and Treatment**

- Eclated view created for elbowed output to avoid the matter collision
- Treatment: ISO 13715
- Material: etl

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