Snap-on Aluminium trunking.

1 RANGE.

The system of distribution DLP Snap-on aluminium trunking 6060-T5 anodic natural offers:

- the distribution, the protection and the derivation of the various cables in an electrical installation.
- trunkings, finishing accessories (end, joint of lid, joint of body, interior angle, exterior angle, flat angle, derivation)
- all the easy ways/advantages for the installation.
- to comply with the norm EN 50085-2-1, safety and technical performance.
- a flexibility with the installation and maintenance:

Direct Clipping with all the functions of the Mosaic Program (and also the sockets of the market) = by associating the accessory of installation (Normaclip)

This new trunking will allow the universal direct clips of all the mechanisms 45x45 of the market

2 new references of trunkings delivered without covers

1.1 Snap-on trunking ref 6 380 11/13

85x50 (1 compartment)

130x50 (2 compartments)

1 RANGE (continued)

1.1 Snap-on trunking ref (continued)

<table>
<thead>
<tr>
<th>Trunking (body only)</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 11</td>
<td>85x50</td>
<td>24m</td>
</tr>
<tr>
<td>6 038 13</td>
<td>130x50</td>
<td>12m</td>
</tr>
</tbody>
</table>

The IP40 is maintained everywhere thanks to the quality of the trunkings and accessories.

The fitter doesn't have to deal with the quality of the cut to the function of soluclip which hides any defect.

The Normaclip that provides the function of anti-pullout makes it possible not to be intervened on the building site for problems of bad installation of equipment in the trunking.

The safety of the installation is it also increased by this function by eliminating the possibilities from pullout of a socket by an end user (while strongly drawing on a cord or while stumbling feet in the cords)

The function the anti-slip: the fitters will appreciate not to note an inopportune displacement of the equipment at the time of the various phases of installation (poses, wiring, road repair, closing of the covers) being able to involve errors of site of equipment or disconnection.
1 RANGE (continued)

1.1 Snap-on trunking ref (continued)

Specifications holes of partition: facilitate the passage of the cables between two compartments.

Funds of the bodies provided with holes for fixing, facilitating the upgrade of the trunking (balance/slope)

Dimensions of holes in funds of the bodies:

1.2. Covers ref 6 038 17:

Delivered in length of 2m
Color natural anodized aluminium.

Assembly body-lid by clipsage, disassembling with a tool

Dimensions of cover:

<table>
<thead>
<tr>
<th>Cover</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 17</td>
<td>45mm</td>
<td>24m</td>
</tr>
</tbody>
</table>

1.3 Separation partition ref 6 373 58

Delivered in length of 2m
White Color.

For the separation of various types of currents allows (sector, telephone, data processing...)
Assembly with the body by clipsage.

Pack by
Use only on Snap-on trunking 85x50

Dimensions in mm:
Snap-on Aluminium trunking.

2. FINISHING ACCESSORIES

2.1 Internal angle ref 6 038 22/24.

Plastic ABS, painted in grey aluminium.

The junction in interior angle of two pieces of the same section:
- avoid the cut of miter on the trunking
- respect of the degree protection
- aesthetics improves (covering of the cut and not or little extra thickness)

Assembly on the body by clipsage.

Variable internal angles of 80 with 120°.

The internal angles are delivered with 2 elements.

Position of trunking before clip the accessory

Table of choice of the interior angles:

<table>
<thead>
<tr>
<th>Internal angle</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 22</td>
<td>85x50</td>
<td>10</td>
</tr>
<tr>
<td>6 038 24</td>
<td>130x50</td>
<td>8</td>
</tr>
</tbody>
</table>

2.2 External angle ref 6 038 28/30.

Plastic ABS, painted in grey aluminium.

The junction in exterior angle of two pieces of the same section:
- avoid the cut of miter on the trunking
- respect of the degree protection
- aesthetics improves (covering of the cut and not or little extra thickness)

Assembly on the body by clipsage.

Variable internal angles of 60 with 120°.

The internal angles are delivered with 2 elements.

Position of trunking before clip the accessory

Table of choice of the exterior angles:

<table>
<thead>
<tr>
<th>External angle</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 28</td>
<td>85x50</td>
<td>10</td>
</tr>
<tr>
<td>6 038 30</td>
<td>130x50</td>
<td>8</td>
</tr>
</tbody>
</table>
Snap-on Aluminium trunking.

2. FINISHING ACCESSORIES (continued)

2.3 Flat angle ref 6 038 34/36.

Plastic ABS, painted in grey aluminium.

The junction in flat angle of two pieces of the same section:
- avoid the cut of miter on the trunking
- respect of the degree protection
- aesthetics improves (covering of the cut and not or little extra thickness)

Assembly on the body by clipsage.

Angles not variable (fix to 90°)

The internal angles are delivered with 2 elements.

Table of choice of the flat angles:

<table>
<thead>
<tr>
<th>Flat angle</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 34</td>
<td>85x50</td>
<td>10</td>
</tr>
<tr>
<td>6 038 36</td>
<td>130x50</td>
<td>4</td>
</tr>
</tbody>
</table>

2.4. End cap ref 6 038 40/42.

Plastic ABS, painted in grey aluminium.

Allows to block the end of the body:
- respect of the degree protection
- improvement of aesthetics (covering of the cut on the trunking to 10mm)

Assembly on the body by fitment and screwing.

To fix by screws:

Table of choice of the end-cap:

<table>
<thead>
<tr>
<th>End cap</th>
<th>Sections</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 40</td>
<td>85x50</td>
<td>10</td>
</tr>
<tr>
<td>6 038 42</td>
<td>130x50</td>
<td>10</td>
</tr>
</tbody>
</table>

Base
Plate

Position of trunking before clip the accessory

Data sheet: F01805EN/00
Updated: 24/02/16
Created: 15/05/13
2. FINISHING ACCESSORIES (continued)

2.5 Cover joint ref 6 038 19.

Plastic ABS, painted in grey aluminium.

Allows:
- the junction end to end of two covers
- respect of the degree protection
- to improve aesthetics (covering of the cut)
Assembly of the joint by clipsage

Table of choice of cover joint:

<table>
<thead>
<tr>
<th>Cover joint</th>
<th>For cover</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 038 19</td>
<td>45mm</td>
<td>10</td>
</tr>
</tbody>
</table>

2.6 Normaclip ref. 6 038 57/58.

Accessory for fixing wiring devices inside the snap-on trunking.

Allows:
- anti-slip
- anti-pullout
- perfect finish
- respect of the degree protection (IP4X)

Concerning the number max of Mosaic modules can be use between 2 Normaclip, please respect the installation below (as 1 pair for 4 modules max, 2 pairs for 8 modules etc...)

Ref 6 038 57 White color
Ref 6 038 58 Aluminium color
Pack by 10 (10 set of 2)
3. COMPLEMENTARY ACCESSORIES (continued)

3.1 Earth link ref. 0 111 88

Earthing allows of the elements of the Snap-on Aluminium trunking with trunking with cover

Pack by 10

3.2 Coupling pin ref 6 038 59:

Allows:
- Used to join 2 bodies and simplifies fixing sections to the wall

Pack by 100

Data sheet: F01805EN00  Updated: 24/02/16  Created: 15/05/13
### 4. TECHNICAL CHARACTERISTICS (continued)

Wiring capacity of Aluminium Snap-on trunking:

<table>
<thead>
<tr>
<th>Snap-on Trunking</th>
<th>Section mm²</th>
<th>Capacity</th>
<th>Diameter max</th>
<th>3x1.5 mm²</th>
<th>3x2.5 mm²</th>
<th>UTP &amp; FTP CAT.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>85x50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ref 6 038 11</td>
<td></td>
<td>2940 Max</td>
<td>36</td>
<td>26</td>
<td>19</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2092 with 2P+E sockets</td>
<td>18</td>
<td>18</td>
<td>13</td>
<td>41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2618 with RJ 45 socket</td>
<td>23</td>
<td>23</td>
<td>17</td>
<td>52</td>
</tr>
<tr>
<td>130x50</td>
<td></td>
<td>2646 Max</td>
<td>36</td>
<td>23</td>
<td>17</td>
<td>52</td>
</tr>
<tr>
<td>Ref 6 038 13</td>
<td></td>
<td>1256 with 2P+E sockets</td>
<td>11</td>
<td>11</td>
<td>8</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1762 with RJ 45 socket</td>
<td>15</td>
<td>15</td>
<td>11</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2616 Max</td>
<td>23</td>
<td>23</td>
<td>17</td>
<td>52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1206 with 2P+E sockets</td>
<td>10</td>
<td>10</td>
<td>7</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1732 with RJ 45 socket</td>
<td>15</td>
<td>15</td>
<td>11</td>
<td>34</td>
</tr>
</tbody>
</table>

Classification of Aluminium Snap-on trunking EN 50085-2-1

- **6.2 Resistance to impact for installation and application**: 2.0J
- **6.3 Minimum storage and transport temperature**: -25°C
- **6.3 Minimum installation and application temperature**: +15°C
- **6.3 Maximum application temperature**: +60°C
- **6.4 Resistance to flame propagation**: Non-flame propagating
- **6.5 Electrical continuity characteristic**: Without electrical continuity characteristic
- **6.6 Electrical insulating characteristic**: With electrical insulating characteristic
- **6.7 Degrees of protection provided by enclosure**: IP40
- **6.9 The system access cover retention**: With a tool
- **6.101 The position when surface mounted**: Wall fixed
- **6.102 The functions provided**: Type 1
- **Protection against mechanical shocks**: IK 07
- **Impédance**: 5 mOhm/m

Compositions and functions for Aluminium Snap-on trunking (1 system/line)

<table>
<thead>
<tr>
<th>Goulottes Logix Universel Aluminium</th>
<th>Corps+couvercles</th>
<th>Section (mm²)</th>
<th>Embout</th>
</tr>
</thead>
<tbody>
<tr>
<td>85x50</td>
<td>6 038 11</td>
<td>3355</td>
<td>6 038 40</td>
</tr>
<tr>
<td>130x50</td>
<td>6 038 13</td>
<td>5479</td>
<td>6 038 42</td>
</tr>
</tbody>
</table>

### 5. MATERIAL CHARACTERISTICS.

- Trunking/cover => aluminium 6060-T5 anodic natural, conform to the Directive RoHS*
- Accessories => ABS painted in grey aluminium conform to the Directive RoHS*

*RoHS designation:
- Restriction of the use of certain Hazardous Substances, RoHS in the Equipements Electriques and Electroniques (EEE)