

**BA**

**End stops**

The end stops are mounted at the extremity of the terminal board assembly, giving additional support to the terminal blocks as markers. For various types of marking, refer to the marker section.

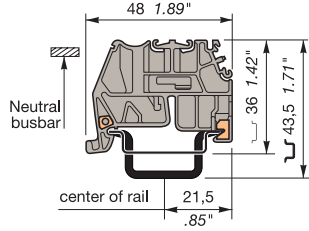
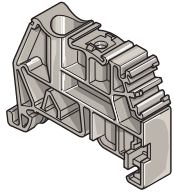
**BADL**

Screwless, snaps on rail without tool. V0 grey polyamide for DIN 3 rail. Maintained in place and locked on the rail with metal grips.

To reposition, do not slide on the rail. Withdraw and snap again (screwdriver DIA. 6,5 mm .256" max.)

Thickness: 9 mm .354"

**BADL** grey **0199 408.02**



**BAM**

Multi-rail end stop of grey V2 or V0 polyamide equipped with 2 blocking screws allows mounting on PR1, PR3, PR4 and PR5 (DIN 1, DIN 3) rails.

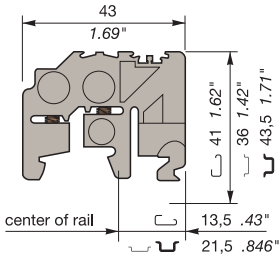
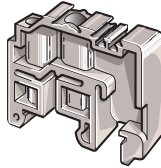
Recommended screwdriver: DIA. 5,5 mm .217"

Recommended torque:

Min. 0,8 mN - Max. 1 mN

Min. 7.1 lb.in - Max. 8.9 lb.in

Thickness: 9,1 mm .358"



**BAM** grey **0103 002.26**

**BAM V0** beige **0199 306.03**

**BAMH**

Multi-rail end stop of V2 or V0 polyamide equipped with 2 blocking screws allows mounting on PR1, PR3, PR4 and PR5 (DIN 1, DIN 3) rails.

Suitable for double deck blocks.

Recommended screwdriver:

DIA. 5,5 mm .217"

Recommended torque:

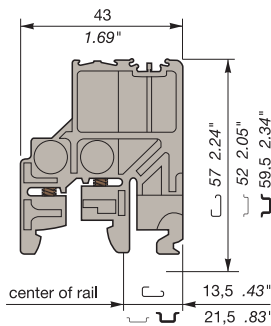
Min. 0,8 mN - Max. 1 mN

Min. 7.1 lb.in - Max. 8.9 lb.in

Thickness: 9,1 mm .358"

**BAMH** grey **0114 836.00**

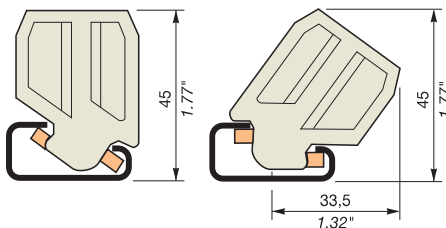
**BAMH V0** beige **0194 836.01**



**BAR**

Reversible end stop of beige polyamide with blocking bracket. To be mounted vertically or at a 30° angle, on PR1 rail only.

Thickness: 10 mm .394"



**BAR** beige **0164 519.24**

**BADH, BAEH**

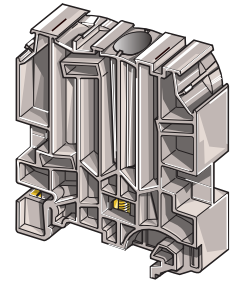
Tall end stop of polyamide, for use with M 70/22, M 95/26 blocks, power blocks, double or triple deck blocks, and electronic interface modules series 7 000, 8 000, 10 000, 11 000 and 30 000.

Snaps on rail - Easy mounting and repositioning, even between 2 blocks.

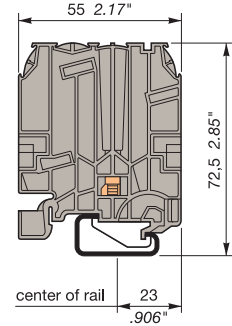
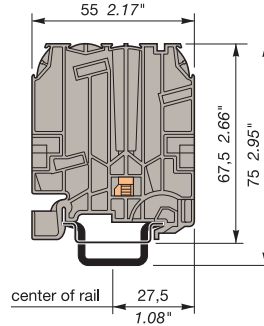
Recommended screwdriver: DIA. 5,5 mm .217"

Recommended torque: Min. 1,2 Nm - Max. 1,4 Nm

Min. 10.6 lb.in - Max. 12.3 lb.in



Thickness: 12 mm .472"



**BADH** grey **0116 900.27**

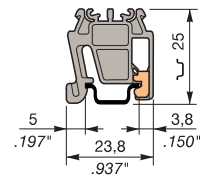
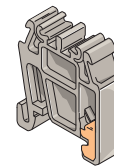
**BAEH** grey **0116 934.04**

**BAEH** beige **0196 934.05**

**BADRL**

End stop of V0 grey polyamide snaps on DIN 2 rail, automatically maintained in place with metal grips.

To reposition, do not slide on the rail. Withdraw and snap again (screwdriver DIA. 4 mm .157" max.)



Thickness: 6,5 mm .256"

**BADRL** grey **0199 420.21**

**BAH11**



To be mounted on symmetrical rail type 1 12,2 x 5,1 mm .480 x .201", according to NFC 93 461 standard.

Thickness: 7,1 mm .280"

**BAH11** **0164 659.10**

**BAH21**



To be mounted on strengthened symmetrical rail type 2 only: 21,8 x 8,2 mm .858 x .323", according to NFC 93 461 standard.

Thickness: 7,1 mm .280"

**BAH21** **0167 489.22**

**BAH22**

To be mounted on strengthened symmetrical rail type 2 only 21,8 x 8,2 mm .858 x .323", according to NFC 93 461 standard.

Thickness: 7,1 mm .280"

**BAH22** **0164 655.04**



**BAH24**

To be mounted on strengthened symmetrical rail type 2 only 21,8 x 8,2 mm .858 x .323", according to NFC 93 461 standard.

Thickness: 7,1 mm .280"

**BAH24** **0168 355.13**





## FE End sections (cont.)

### Rail mounted end sections

#### FEM61

This end section mounts on the rail next to the open side of the block. It does not snap on the block itself.

This end section is aligned with the blocks:



- MA 2,5/5
- M 4/6
- M 6/8
- M 10/10
- M 4/6.NT
- M 6/8.NT
- M 10/10.NT
- M 4/6.SNT

Thickness: 3 mm .12"

**FEM61**

**0114 776.23**

#### FEM6C

This end section mounts on the rail next to the open side of the block and offers the possibility of protecting or identifying the assembly with a cover type CPM and a marker-holder type PEP. An end section is advised every foot for support of the cover.

This end section is aligned with the blocks:



- MA 2,5/5
- M 4/6
- M 6/8
- M 10/10
- M 4/6.NT
- M 6/8.NT
- M 10/10.NT
- M 4/6.SNT

Thickness: 3 mm .12"

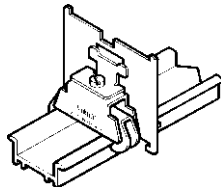
**FEM6C**

**0114 777.24**

#### FEH

### Two types of end section:

1 For stud terminal blocks of HD type..., and various blocks, a special closing section must be used for one of the two end elements.



**FEH3** th. 1 mm (.040") **0198 352.07**

**FEH4** th. 1 mm (.040") **0193 878.22**

**FEHD1** th. 1 mm (.040") **0199 400.06**

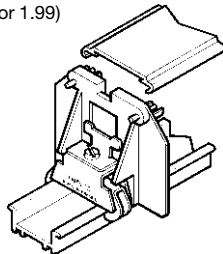
**FEH7** th. 1 mm (.040") **0197 222.14**

**FEH8** th. 1,5 mm (.059") **0198 729.01**

**FEH9** th. 1,6 mm (.063") **0198 549.05**

2 For the other blocks, a flange must be placed at each end of the terminal block in order to conserve insulation between the blocks and the metal stops.

This flange can hold a CP cover, together with a PEF terminal block identification door. It determines the height of the assembly: 31.8 mm or 40 mm or 50.5 mm (1.25" or 1.57" or 1.99")



**FEH2** th. 3 mm (.118") **0193 472.13**

**FEH2** th. 3 mm (.118") **0199 395.24**  
yellow

**FEH6** th. 3 mm (.118") **0198 059.05**

**FEH6** th. 3 mm (.118") **0199 392.21**  
yellow

## FJ Separator end section

This is used to hold a cover in the middle of the terminal block. Like the FEH, it determines the height of the assembly: 31,8 mm, 40 mm, or 50.5 mm (1.25", 1.57", or 1.99"). Using this makes it unnecessary to use an SC separator, but requires the presence of FEH at the end of the terminal blocks.

Intermediate flange without changing the assembly height.

### For assembly height 31.8 mm (1.25")

th. 3,6 mm (.142")

**FJH32** **0193 151.11**

**FJH32** **0199 406.20**  
yellow

### For assembly height 40 mm (1.57")

th. 3mm (.118")

**FJH40** **0199 401.23**

### For assembly height 50 mm (1.97")

th. 3 mm (.118")

**FJH50** **0193 495.03**

### For assembly height 55 mm (2.16")

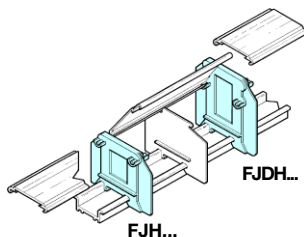
th. 1,5 mm (.059")

**FJH50** **0193 495.03**

Intermediate flange changing the height 40 mm / 50 mm (1.57" / 1.97").

th. 3 mm (.118")

**FJDH** **0193 496.04**



## SC Circuit separator and separator end section

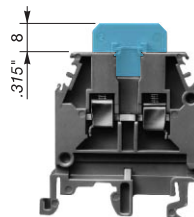
The body of standard terminal blocks, series 5 000, is open in the central upper part for the passage of the jumper bar..

In order to maintain clearance between 2 open blocks equipped with test sockets or between two series of open blocks equipped with jumper bars of different potential, the insulator opening must be covered by a circuit separator.

### Circuit separator

#### SCM

An SCM separator snaps onto the top of the open terminal blocks, once the terminal board is assembled.



This accessory does not increase the thickness of the block.

### For M 2,5/5 blocks

**SCM5** grey **0113 001.16**

blue **0123 001.10**

### For M 2,5/5 V0 blocks

**SCM5 V0** beige **0196 728.26**

### For MA 2,5/5 blocks

**SCMA5** grey **0116 728.25**

### For MA 2,5/5.D blocks

**SCMA5D** grey **0116 720.21**

### For M 1,5/6.HH and ADV blocks, M 4/6, M 6/8, M 10/10, M 16/12 blocks

**SCM6** grey **0113 003.10**

blue **0123 003.12**

yellow **0103 020.23**

orange **0103 233.21**

green **0103 234.22**

### For M 4/6 V0, M 6/8 V0, M 10/10 V0, M 16/12 V0 blocks

**SCM6 V0** beige **0193 003.11**

### For M 4/6.D blocks

**SCM6D** grey **0113 482.05**

### For M 4/6.D V0 blocks

**SCM6D V0** beige **0193 482.06**

### For ADO blocks

**SCAD** grey **0196 896.00**

#### SCD

Separator for use with LNTF blocks only. It is snapped onto the extremity of the BJM62 connector bars before they are mounted on the blocks.

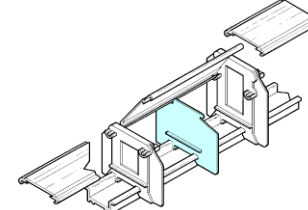


**SCD** white **0103 189.26**

#### SCH

A separator inserted between two terminal blocks ensures lateral insulation or increases leakage lines between respective conducting parts.

When mounted with the cover, the SC acts as a reinforcement to the cover, since it corresponds to the assembly height.



### For mounting with HD type block

th. 1,6 mm (.062")

**SCH3** **0198 692.25**

th. 4 mm (.157")

**SCH6** **0199 393.22**

### For assembly height 31.8 mm (1.25")

th. 1 mm (.039")

**SCH1** **0193 251.25**

**SCH1** **0199 407.21**  
yellow

### For assembly height 40 mm (1.57")

th. 1,2 mm (.047")

**SCH2** **0198 650.16**

**SCH2** **0199 389.06**  
yellow

### For assembly height 50.5 mm (1.99")

th. 1,2 mm (.047")

**SCH5** **0198 060.02**

### For assembly height 57 mm (2.24")

with HD type block

th. 1,2 mm (.047")

**SCH8** **0199 412.15**

## SC Circuit separator and separator end section (cont.)

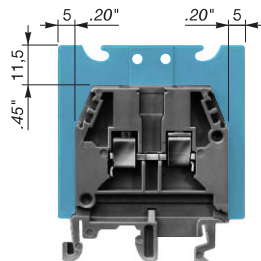
### Separator end section

#### Snap-on end sections for blocks / separators

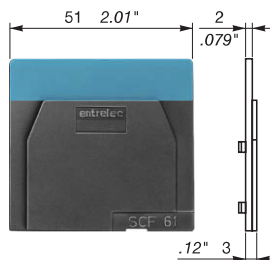
##### SCF

An SCF separator is snapped onto the terminal block before mounting on the rail. It can also be used as an end section.

✓ Allows mounting of a protective cover CPM, and a marker-holder PEP.



✓ Allows marking, by the user, on the back of the separator.

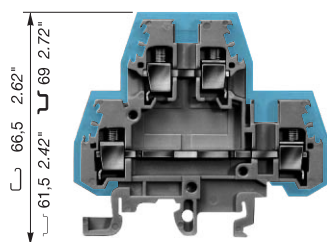


For blocks : **M 4/6** except **D** and **G**  
**M 6/8 - M 10/10**  
**M 4/6.H**  
**M 1,5/6.HH** and **ADV**

Thickness : 2 mm .079"

**SCF61** grey **0114 202.25**

✓ For **M 4/6.D** block only



Extends 2 mm .079" around the block.

Thickness : 1 mm .039"

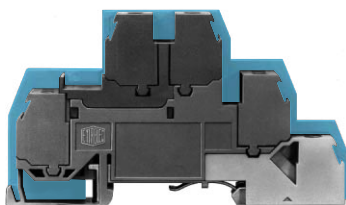
For **M 4/6.D** block

**SCF6.D** grey **0118 495.17**

For **M 4/6.D V0** block

**SCF6.D V0** beige **0198 495.10**

✓ Only for **NTLP** blocks with cut-out for busbar passage. Snapped on **PR3**, **PR4** and **PR5** rails.



Extends 3 mm .12" around the block except the top.

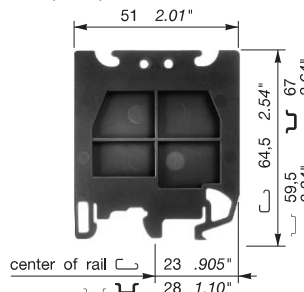
Thickness : 1,5 mm .059"

**SCF.D** grey **0114 117.07**

#### Snap-on end sections for rails / separators

##### SCFM6

✓ Allows mounting of a protective cover CPM, and a marker-holder PEP. Mounting on **PR1**, **PR3**, **PR4** and **PR5** rails



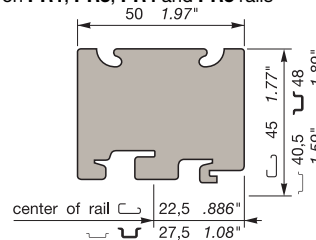
For blocks : **M 4/6**  
**M 6/8**  
**M 10/10**

Thickness : 3 mm .118"

**SCFM6** grey **0114 825.05**

##### SCF9

✓ Allows mounting of a protective cover CPM, and a marker-holder PEP. Mounting on **PR1**, **PR3**, **PR4** and **PR5** rails



For blocks : **M 6/9.EE**  
**M 6/12.FF**

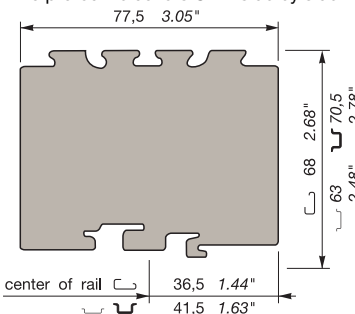
Thickness : 1 mm .039"

**SCF9\*** white **0103 672.01**

\* This separator does not replace an end section which must be used on the block.

##### SCFT1

✓ Separator for use with 1/4 turn terminal blocks, which allows mounting of one or two protective covers CPM side by side.



Thickness : 1 mm .039"

**SCFT1** grey **0103 588.26**

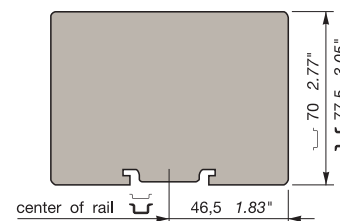
Same snap-on feature as separator SCF9  
Thickness of the separator : 77,5 mm 3.05"

##### SCFEX

Separator for use with explosive atmosphere terminal blocks.

It can also be used for blocks spacing 5 to 16 mm.

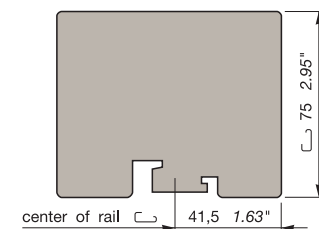
✓ Mounting on **PR3** and **PR5** rails



Thickness : 2,4 mm .094"

**SCFEX3\*** grey **0103 620.01**

✓ Mounting on **PR1** rail only.



Thickness : 2,4 mm .094"

**SCFEX1\*** grey **0103 619.04**

\* When the block used has snap-on feature, use circuit separator SCF.

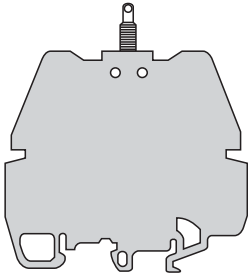
## SC Separator end section

(cont.)

### SCFCV

Allows mounting of a protective cover CPM and a marker-holder PEP.

Thickness: 3 mm .12"



#### For blocks:

MA 2,5/5 - M 4/6 - M 6/8  
M 10/10 - M 16/12 - M 35/16

**SCFCV1-2** grey **0116 795.11**

**SCFCV1-2 V0** beige **0196 795.12**

#### For blocks:

M 6/8.STA - M 6/8.SF

**SCFCV3** grey **0116 796.12**

**SCFCV3 V0** beige **0196 796.13**

#### For blocks:

M 70/22 - MB 25/30.SF - MB 10/24.SF  
M 10/12.SF - MU 10/13  
M 10/13.TSF

**SCFCV4** grey **0116 797.13**

**SCFCV4 V0** beige **0196 797.14**

#### For blocks:

M 6/8.ST

**SCFCV5** grey **0116 798.24**

**SCFCV5 V0** beige **0196 798.25**

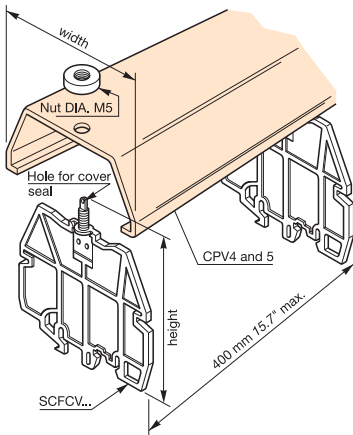
## CP Protective cover

### CPV

Protective cover of transparent PVC, length 1 m 3'3" (39") approx.

For cover mounting, place a separator end section SCFCV every 400 mm approx., at terminal assembly extremities.

It can also be used for marking the terminal unit by means of a blank marker strip RTC, which sticks under the cover.



**For separator:** SCFCV1-2  
width: 73 mm 2.87"  
length:  $\sim$  66.5 mm 2.62"  
 $\sim$  74 mm 2.91"  
 $\sim$  72 mm 2.83"

**CPV1-2** **0176 816.12**

**For separator:** SCFCV3  
width: 85 mm 3.35"  
length:  $\sim$  68.5 mm 2.70"  
 $\sim$  76 mm 2.99"  
 $\sim$  74 mm 2.91"

**CPV3** **0176 817.13**

**For separator:** SCFCV4  
width: 104 mm 4.09"  
length:  $\sim$  90.5 mm 3.56"  
 $\sim$  98 mm 3.86"  
 $\sim$  96 mm 3.78"

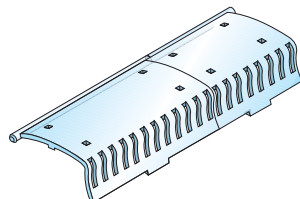
**CPV4** **0176 791.21**

**For separators:** SCFCV5  
width: 104 mm 4.09"  
length:  $\sim$  72 mm 2.83"  
 $\sim$  79.5 mm 3.13"  
 $\sim$  77.5 mm 3.05"

**CPV5** **0176 791.21**

### CPMS

20 poles divisible cover for 12 poles use.

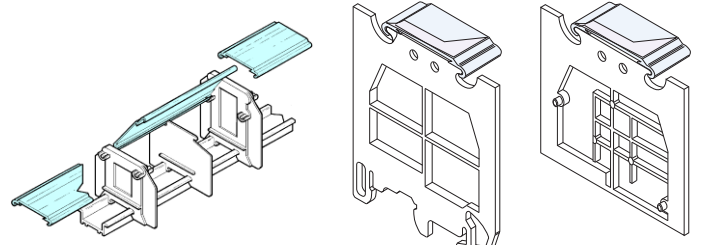


**CPMS** **0205 227.01**

### CPM

Protects the user from accidentally touching live circuits.

This cover is clipped onto the end sections (FE), onto the intermediate sections (FJ), and onto the SCF or SCFM separators. It can also be used for marking the terminal unit by means of a blank strip RTC, which slides into the cover.



Mounting on FJ... separator end sections

Mounting on a SCF circuit separator

Mounting on a SCFM circuit separator

Width 32 mm/1.26", in length of 500 mm/19.70".

<b>CPM</b>	clear	<b>0187 312.14</b>
<b>CPM</b>	beige	<b>0197 312.16</b>
<b>CPM</b>	yellow	<b>0199 405.27</b>

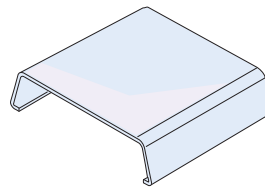
### CPP

This type of cover fits only on ECP partitions (for Type I power terminal blocks). It snaps onto the partition and increases the space by 1,5 mm .059".

For each spacing, there are 3 cover sizes, for 1, 2 or 3 blocks.

Thickness of the cover: 1,5 mm.

Spacing			
- 26 mm	1 block	<b>CPP261</b>	<b>0168 202.13</b>
	2 blocks	<b>CPP262</b>	<b>0168 201.12</b>
	3 blocks	<b>CPP263</b>	<b>0163 403.20</b>
- 31 mm	1 block	<b>CPP311</b>	<b>0168 204.15</b>
	2 blocks	<b>CPP312</b>	<b>0168 203.14</b>
	3 blocks	<b>CPP313</b>	<b>0163 409.06</b>
- 35 mm	1 block	<b>CPP351</b>	<b>0168 206.17</b>
	2 blocks	<b>CPP352</b>	<b>0168 205.16</b>
	3 blocks	<b>CPP353</b>	<b>0163 418.26</b>
- 42 mm	1 block	<b>CPP421</b>	<b>0168 208.21</b>
	2 blocks	<b>CPP422</b>	<b>0168 207.10</b>
	3 blocks	<b>CPP423</b>	<b>0163 424.14</b>



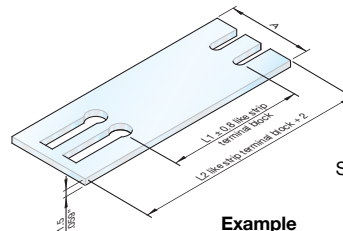
## CPTR Protecting covers for strip terminal blocks

**Characteristics** - body: Clear PVC  
- thickness: 1.5 mm

#### How to order

1	Mark the type of cover <b>CPTR</b> (table1)
2	Mark the number of contacts on the terminal block

Protecting covers	A
<b>CPTR 38 + CPTR 80</b>	<b>15</b>
<b>CPTR 716</b>	<b>18</b>
<b>CPTR 916</b>	<b>23</b>
<b>CPTR 950</b>	<b>23</b>
<b>CPTR 110</b>	<b>29</b>
<b>CPTR 143</b>	<b>34</b>
<b>CPTR 175</b>	<b>47</b>
<b>CPTR 220</b>	<b>51</b>



Screw and cross pieces are supplied.

#### Example

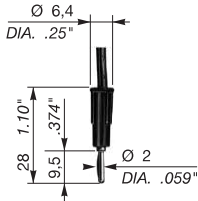
**CPTR 716 - 6**  
Protecting cover for US 716 with 6 poles.

## FC Test plug

These accessories, when used with measuring or control equipment, are for trouble shooting or testing of a circuit, on the blocks equipped with a test socket or by use of a test device (for **FC2** only).

### FC2

Test plug DIA. 2 mm .079"  
(soldered connection : 1 mm<sup>2</sup> max. - 18 AWG)

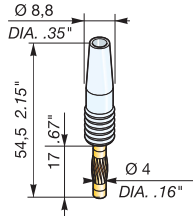


FC2

0007 865.26

### FC4

Test plug DIA. 4 mm .16"  
(soldered connection : 1,5 mm<sup>2</sup> max. - 16 AWG)



FC4

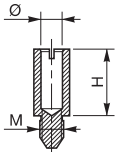
0167 860.01

## AL Test socket

This accessory is screwed into the tapped holes of the connector bar of the terminal blocks. Some blocks are delivered socket mounted. This socket receives an **FC** test plug.



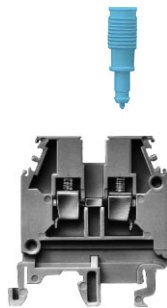
The test sockets are characterized by their internal diameter.



Ø 2 mm H = 12 mm	.079" DIA. .472" H	<b>M3</b>	<b>AL2</b>	<b>0163 043.21</b>
Ø 2 mm H = 11.7 mm	.079" DIA. .461" H	<b>M2,6</b>	<b>AL2</b>	<b>0163 046.24</b>
Ø 2 mm H = 8.5 mm	.079" DIA. .335" H	<b>M3</b>	<b>AL2</b>	<b>0163 070.00</b>
Ø 2 mm H = 9.6 mm	.079" DIA. .378" H	<b>M3</b>	<b>AL2</b>	<b>0164 950.00</b>
Ø 2 mm H = 8.5 mm	.079" DIA. .335" H	<b>M2,6</b>	<b>AL2</b>	<b>0167 319.06</b>
Ø 3 mm H = 9.5 mm	.12" DIA. .374" H	<b>M3</b>	<b>AL3</b>	<b>0163 261.00</b>
Ø 4 mm H = 12 mm	.16" DIA. .473" H	<b>M3</b>	<b>AL4</b>	<b>0163 240.17</b>
Ø 4 mm H = 12.3 mm	.16" DIA. .484" H	<b>M3</b>	<b>AL4</b>	<b>0163 262.01</b>
Ø 4 mm H = 13.5 mm	.16" DIA. .532" H	<b>M4</b>	<b>AL4</b>	<b>0168 237.05</b>
Ø 4 mm H = 17.5 mm	.16" DIA. .689" H	<b>M3</b>	<b>AL4</b>	<b>0179 762.16</b>

## DC Test device on screw head

This patented device is mounted on the round screwdriver opening. It is used for trouble shooting, measuring and control for monitoring and repairing an installation, on blocks without a test socket. For this, the device receives an **FC2** test plug.



The DCs are differentiated by their color:

green for blocks with 5 mm spacing

**DCV** 0173 058.02

blue for **MA 2,5/5** blocks

**DCB** 0105 028.21

yellow for blocks with 6 mm spacing

**DCJ** 0173 059.03

grey for **M 4/6.D** and **MB 2,5/6** blocks

**DCG** 0163 218.05

orange for blocks with 8 mm spacing

**DCO** 0173 060.00

brown for **MB 6/8** blocks

**DCM** 0163 219.06