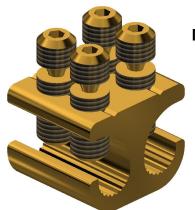
Service Branch -Side Entry

MECHANICAL CONNECTORS

MB21/3 & MB21/3/SHR Connector



MB21/3



Principle Application:

Stranded and solid circular conductors.

Range:

Product		Core C.S.A. (mm²)	
Reference (Part Number)	Туре	Min	Max
MB21/3 & MB21/3/SHR (51810-12) & (51810-01)	Branch	4*	35

Note: For jointing other core configurations/sizes please contact Sicame Engineering Dept

The Sicame MB21/3 mechanical connector is designed for service branch connections on stranded or solid cable. The connector is manufactured in copper alloy for suitability of jointing both copper and aluminium conductor cores and comes complete with 'shear off' 3mm AF grubscrews.

The Sicame MB21/3/SHR mechanical connector has a factory fitted lower polypropylene shroud with a 'snap on' upper to fully insulate the assembled connector.

Secondary Application:

Stranded and solid shaped service conductors.

Product		Core C.S.A. (mm²)	
Reference (Part Number)	Туре	Min	Max
MB21/3 & MB21/3/SHR (51810-12) (51810-01)	Branch	4*	35

Note: For jointing other core configurations/sizes please contact Sicame Engineering Dept

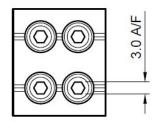
MB21/3/SHR

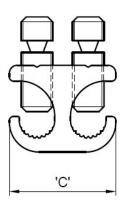
Service Branch - Side Entry

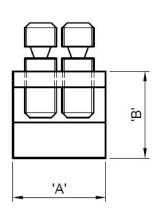
MECHANICAL CONNECTORS

MB21/3 & MB21/3/SHR Connector

Physical Dimensions:







Connector	Dimensions (mm)		
Reference (Part Number)	'A'	'B'	Ö,
MB21/3 & MB21/3/SHR (51810-12) (51810-01)	23.5	22.0	27.0

Material:

Body: Copper Alloy (MB21/3 & MB21/3/SHR)

Shroud: Polypropylene

Test Specification:

IEC1238-1: Test Reports TTR/267 and 275

Fitting Instructions:

- 1. Cut the cables to length and strip the core insulation equal to the length of the connector +3mm.
- 2. Thoroughly abrade all conductors to be jointed.
- 3. Align cores within connector and tighten screws on each side of the connector consecutively, until the shear heads have sheared.

Note:

*Conductor cores 4mm² and below should be doubled, and if necessary doubled again, to achieve the necessary cross-sectional area.

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Sicame UK Ltd operates a continuous product design development and improvement programme and offers active co-operation establishing satisfactory procedures and systems to meet new or unusual jointing situations. The company reserves the right to introduce modifications to the above designs and specifications without prior notice.

