

MECHANICAL CONNECTORS

CIMC & CIMCN



INSERTS

Lugs and connectors are provided with inserts for smaller conductors. These inserts have lengthwise serrations and a positioning guide.

TYPES OF MECHANICAL CONNECTORS & LUGS

CIMC- Mechanical Connectors – Block
 CIMCN - Mechanical Connectors – No Block
 CIML- Mechanical Lugs
 CIMLC- Mechanical Lugs Center Palm
 CILTM- Low Tension Mechanical Connectors
 CIRBC- Reducer type Bolted Connector

Chamfered edges Suitable for up to 42 kV and adaptable to existing joint designs Available with and without oil barrier, oil stop when used in transition joints

Long shank, Extra-long for moisture barrier Lengthwise seal for indoor and outdoor applications

EMC, Mechanical connectors, Mechanical Lugs and repair sleeves are designed for use in low and medium voltage applications.

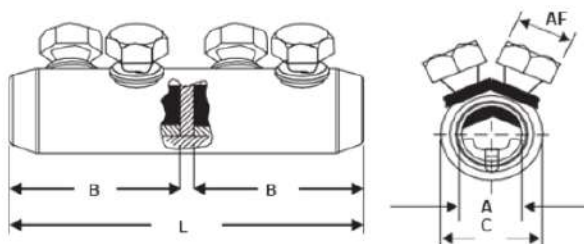
Four sizes of our EMC connectors cover conductors' sizes ranging from 25 mm² to 630 mm². Our connectors consist of a tin-plated body, shear bolt heads and inserts for small conductor sizes.

Made of special aluminium alloy, these contact bolts are double shear bolt heads with hexagon heads. The bolts are treated with a highly lubricating agent.

Contact bolts are irremovable once their heads have been sheared off. The internal surface of the conductor holes are grooved.

The connectors are chamfered at the edges and available with or without oil barrier (as blocked and unblocked types) depending on the application requirements.

The bolted fitting featured herein was developed specifically for use in medium voltage cable accessories up to 42 kV



CABLE SIZE MM ²	DIMENSIONS MM					NUMBER OF BOLTS	HEAD SIZE AF MM	PRODUCT CODE	CANDOUR ITEM CODE
	BLOCKED	L	B	C	A				
25-95	YES	65	30	24	12.8	2	13	CI-MC 25-95	83000000
	NO							CI-MCN 25-95	83000001
35-150	YES	80	38	28	15.8	2	17	CI-MC 35-150	83000002
	NO							CI-MCN 35-150	83000003
95-240	YES	125	60	33	20	4	19	CI-MC 95-240	83000004
	NO							CI-MCN 95-240	83000005
120-300	YES	140	68	37	24.0	4	22	CI-MC 120-300	83000006
	NO							CI-MCN 120-300	83000007
185-400	YES	170	83	42	25.5	6	22	CI-MC 185-400	83000008
	No							CI-MCN 185-400	83000009
500	YES	160	75	46	29.6	6	13	CI-MC 500	83000010
630	YES	160	75	50	33	6	13	CI-MC 630	83000011
800	YES	220	105	56	36	6	27	CI-MC 800	83000012

