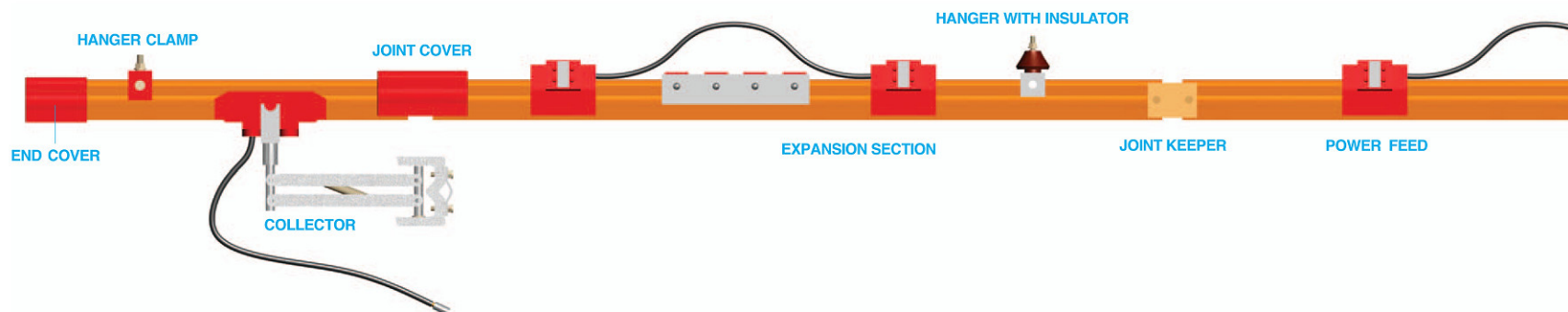











COMPONENTS OF TROLLEY-BAR



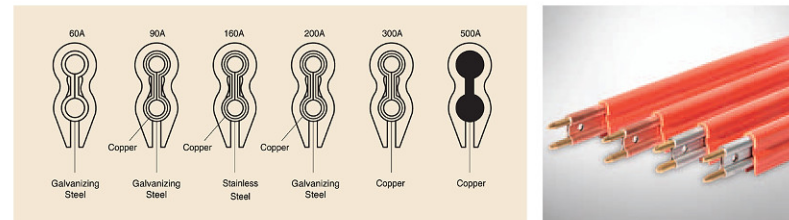
						
<p>END COVER A end cover to put on end of TROLLEY-BAR.</p>		<p>COLLECTOR A collection device to deliver the power to loaded part.</p>		<p>HANGER WITH INSULATOR A hanger clamp to fix the TROLLEY-BAR in outdoors or the area that occurs the dust.</p>	<p>Electric supplier to feed the power into a TROLLEY-BAR.</p>	
	<p>BRACKET A hanger clamp - serves as equipment support.</p>			<p>EXPANSION SECTION A segregation device to absorb or to supplement the expansion or shrinking of conductor that is accompanied by surrounding temperature change.</p>		
<p>HANGER CLAMP A hanger clamp to fix the Bracket at TROLLEY-BAR.</p>		<p>JOINT COVER A insulated cover to insulate the exposed conductor on joint electrically.</p>			<p>JOINT KEEPER A keeper to connect Bar and Bar.</p>	

A-TYPE TROLLEY-BAR

Rated Current (A)	Length (mm)	Weight (g)	Item No.		Joint Type
			Standard Type (70℃ Heatproof)	Special Type (110℃ Heatproof)	
60	3,000	2,400	ET-1-007	ET-2-007	Pin Connection
90	3,000	2,750	ET-1-001	ET-2-001	
160	3,000	3,000	ET-1-009	ET-2-009	
200	3,000	3,000	ET-1-003	ET-2-003	
300	3,000	3,150	ET-1-005	ET-2-005	
500	3,000	5,300	ET-1-011	ET-2-011	Clamp Connection

160A type is the acid-proof TROLLEY-BAR for special area made of Stainless Steel.

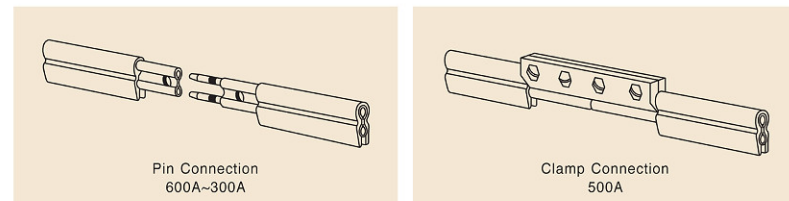
MATERIAL OF TROLLEY-BAR



Specification

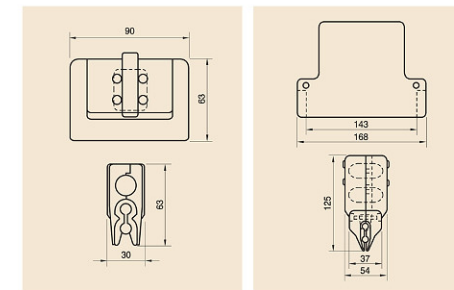
Rated Current (A)	Material	Space between lines Reactance (Ω/m)		Direct current resistance (Ω/m)	Extension rate (%)
		50mm	80mm		
60	Galvanized Steel	1.68×10^{-4}	1.98×10^{-4}	0.0018	0.00011
90	Gal. Steel(85%) Copper	1.68×10^{-4}	1.98×10^{-4}	0.00032	0.00012
160	Copper(50%) STS(50%)	1.68×10^{-4}	1.98×10^{-4}	0.00032	0.00014
200	Gal. Steel(50%) Copper(50%)	1.68×10^{-4}	1.98×10^{-4}	0.00019	0.00017
300	Copper	1.68×10^{-4}	1.98×10^{-4}	0.00013	0.00010
500	Copper(Solid)	1.68×10^{-4}	1.98×10^{-4}		
1000	Copper(Solid)	1.68×10^{-4}	1.98×10^{-4}		

JOINT TYPE OF TROLLEY-BAR



ACCESSORIES PARTS OF TROLLEY-BAR

► POWER FEEDS



Specification

Type		
60,90,160,200A	Standard Type 70℃ Heatproof	
300,500A	70℃ Heatproof	
Item No.	Weight(g)	Space between lines
EP-1-001	140	60,90,160A : 50m
EP-1-002	1,000	200,300,500A : 100m

• Voltage dropping is necessarily occurred when traveling distance of conducting wire is lengthened. Power feeder should be possibly at the mid point of all conducting wires to make up for voltage dropping and extra power feeder is additionally attached in case of 3% and over voltage dropping rate.

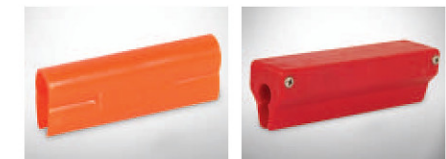
► HANGER CLAMPS



Specification

Use	Material
Indoors	Galvanized Steel
Outdoors and dust area	Galvanized Steel +Epoxy Insulator
Domestic	Stainless Steel
indoors and outdoors	PVC
Weight(g)	Item No.
110	EH-1-001
210	EH-2-001
110	EH-3-001
110	EH-4-001

► JOINT COVER



Specification

Type	Weight(g)	Item No.
60~300A	25	EJC-1-001
500A	600	EJC-1-002