

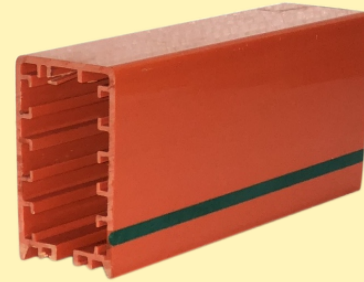
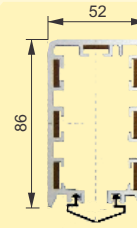


Introduction

Safe-Duct 7 Bar The enclosed conductor system is a modern design, accident proof with moving current collector to feed mobile equipments such as cranes, hoists conveyors, textiles etc.

Features

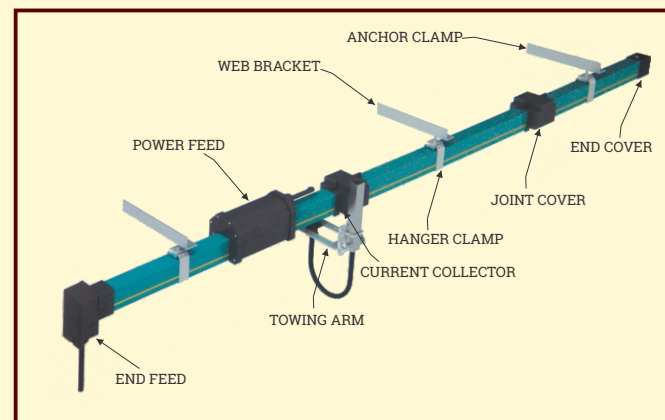
- Small dimensions.
- Quick mounting.
- Common housing.
- 40, 60, 80, 100, 140 Amps. Continuous strip.
- 40, 60, 80, 100, 140, 200 Amps. Bolted type.
- Multi Conductor.



Compatible Current Collector



CC 40A



Technical data Safe-Duct Multi Conductor Bar System

Conductor Bar System	Safe-Duct C				Safe-Duct B			
	CONTINUOUS STRIP				BOLTED IN TYPE			
Type								
Nominal Current (A) AT 100% Duty and 35°C	40	60	80	100	40	60	80	100
DC resistance (Ω/M) At +35°C	0.0034	0.0030	0.0020	0.0017	0.0034	0.0030	0.0020	0.0017
Impedance (Ω/M) At 80 mm bar spacing And + 35°C	0.002	0.0017	0.00118	0.0011	0.0020	0.0017	0.00118	0.0011
Voltage grade [V]	1000							
Support Spacing [mm]	1333							
Bar Length [mm]	4000							
Outside Dimension [mm]	85 x 56							
Traveling speed [m/ m]	600 max							
Permissible ambient temperature	-30°C + 55°C (Standard Insulation)							

System Arrangement For Safe-Duct 7 Bar (40-100Amps.)

