

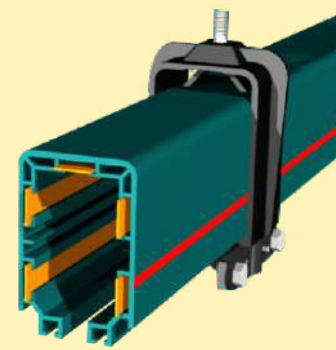
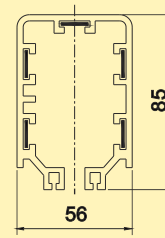


## Introduction

**Safe-Duct** 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

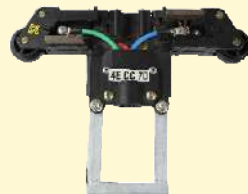
- Small dimensions.
- Quick mounting.
- Common housing.
- 40, 60, 80, 100, 140 Amps. Continuous strip.
- 40, 60, 80, 100, 140, 200 Amps. Bolted type.



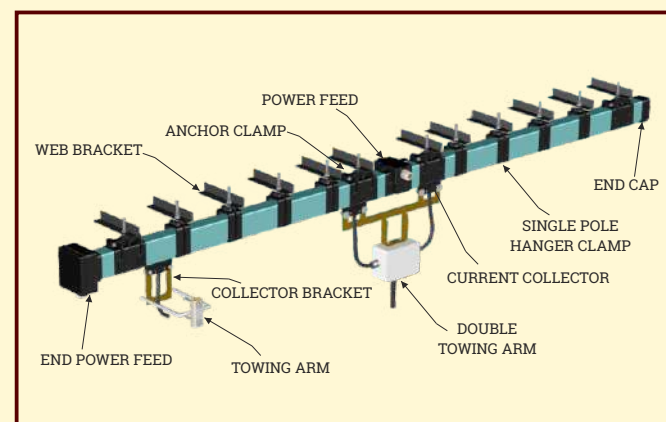
## Compatible Current Collector



CC 40A



CC 70A



## Technical data Safe-Duct Multi Conductor Bar System

Conductor Bar System Type	Safe-Duct C					Safe-Duct B					
	CONTINUOUS STRIP					BOLTED IN TYPE					
Nominal Current (A) AT 100% Duty and 35°C	40	60	80	100	140	40	60	80	100	140	200
DC resistance (Ω/M) At +35°C	0.0034	0.0030	0.0020	0.0017	0.0012	0.0034	0.0030	0.0020	0.0017	0.0012	0.0009
Impedance (Ω/M) At 80 mm bar spacing And + 35°C	0.002	0.0017	0.00118	0.0011	0.0007	0.0020	0.0017	0.00118	0.0011	0.0007	0.0005
Voltage grade [ V ]	1000										
Support Spacing [ mm ]	1333										
Bar Length [ mm ]	4000										
Minimum pitch centre [ mm ]	43										
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 (40-200Amps.)

