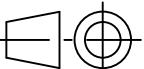



## TECHNICAL DATA

a) Creepage Distance	1440 mm
b) Nominal Voltage	33/40.5 KV
c) Rated Continuous Current	100 A
d) Interr.Current (Sym)	8 KA
(Asym)	12 KA
e) Impulse Withstand Voltage	250 KV
f) Low Frequency Withstand	100 KV(Dry)
g) Low Frequency Withstand	95 KV(Wet)

For Installation See DWG. 3110-1

10	CHANNEL FIXING GALVANIZED BOLTS & NUT	2
9	CHANNEL IRON CROSS ARM	2
8	ALUMINIUM BRONZE	1
7	COPPER	1
6	FIBER GLASS TUBE	1
5	ALUMINIUM BRONZE	1
4	ALUMINIUM BRONZE	1
3	CAST STEEL	4
2	M.S.CHANNEL	1
1	SILICONE RUBBER INSULATOR	2
Item	Description	Qty

توضیحات کلیه ابعاد به میلی متر		 انطباقات عمومی FREE TOLERANCES ISO 286-2		 <b>DALMAN CO.(PVT) LTD, TEHRAN</b>	
تاریخ	تغییرات	نام	شماره	تاریخ	کارفرما:
			۱		طرا b1
			۲		رسام
			۳		کنترل
			۴		تصویب ۱
			۵		تصویب ۲
Dwg.Title:		عنوان نقشه:		جنس	
Channel Type Fuse Cutout Type CPFC		40.5 KV, 100 A		وزن	50 kg
Ref. Code		شماره مرجع		مقیاس	
DWG.NO:		3111-1440		تعداد	
		شماره نقشه		برگ	

# DALMAN COMPANY

## APPLICATION

DALMAN Type FC Cutouts provide complete over current protection to overhead distribution system rated 15 KV though 38 KV, whether applied to overhead transformers, capacitors, cables, or lines. These cutouts accommodate universal button head fuse links through 200A.Fuseholders with / or without arc shortening rod for heavy –duty, extra heavy- duty, or ultra heavy –duty interrupting ratings and 300A disconnecting switchblade interchangeable with fuse holder, equip FC Cutouts for a wide range of application.

## SPECIFICATION

Voltage Rating (KV)		B.I.L (KV)	Current Rating		Creepage Distance to Ground	Catalog Number 51- -
Nominal	Max. Design		Cont.(A) <sup>▲</sup>	Interrupting Asym.(KA)		
34.5	38	170	100	8	26" (660mm)	511-11-261
				12,16*	26" (660mm)	511-21-261*
34.5	38	170	100	8	30" (750mm)	511-11-301
				12, 16*	30" (750mm)	511-21-301*
34.5 with Polymer insulator	38	145	100	8	44" (1120mm)	511-11-441-CP
				12, 16*	44" (1120mm)	511-21-441-CP*
34.5 with Polymer insulator	40.5	250	100	8	57" (1440mm)	511-11-571-CP
				12, 16*	57" (1440mm)	511-21-571-CP*

▲ 200A fuse holder is also available

\* Equipped with arc shortening rod, required removable button head fuse link.

● One shot rating based on replacement of cut out tube only.

All ferrous parts are hot dip galvanized per ASTM A- 153

Fuse Cutouts with higher Creepage distances, and interrupting currents upon request.

**STANDARD: ANSI C37. 42 , IEC 60282-2**

**ISO 9001 CERTIFIED COMPANY**

<http://www.dalman-co.com> Email : [info@dalman-co.com](mailto:info@dalman-co.com)