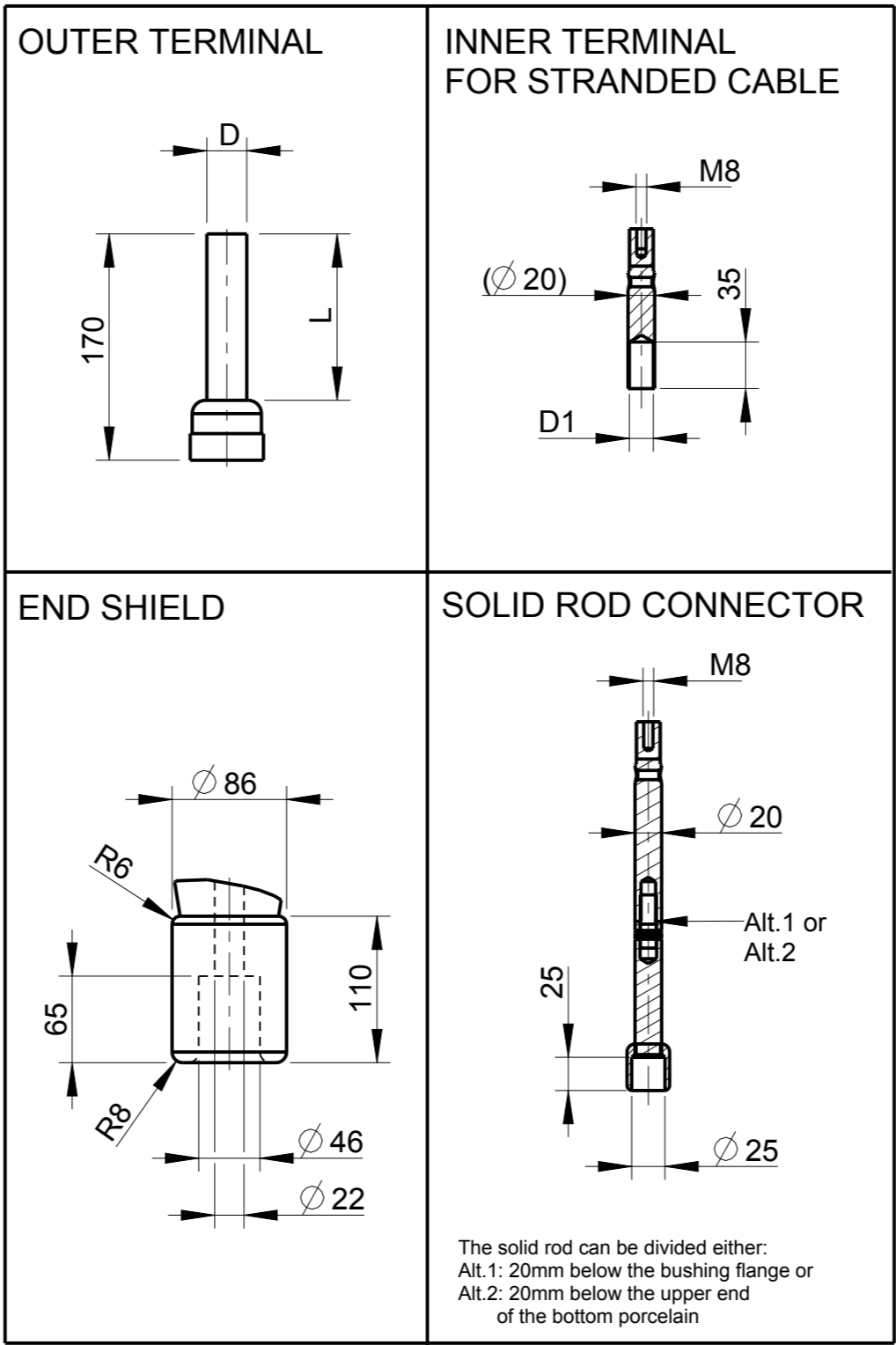
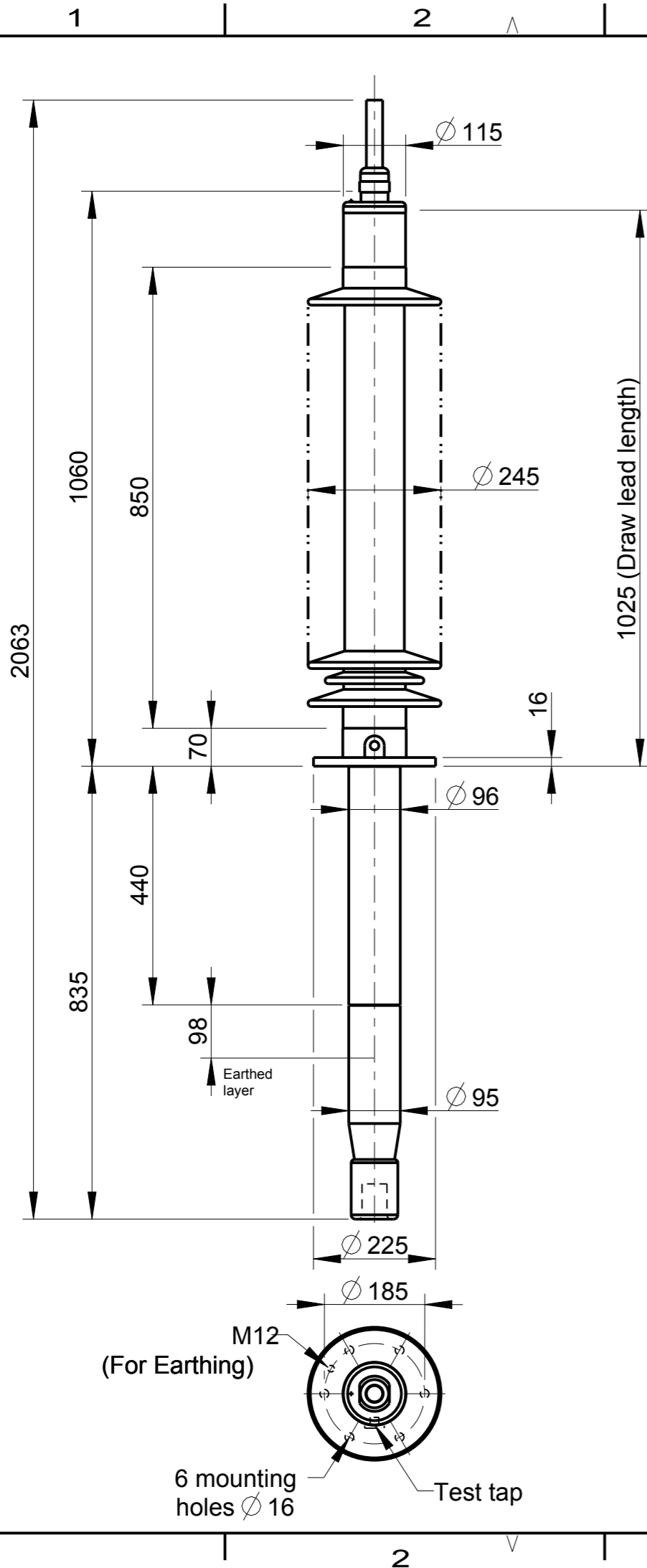


This document is issued by means of a computerized system. The digitally stored original is electronically approved. The approved document has a date entered in the 'Approved'-field. A manual signature is not required.

The information contained in this document has to be kept strictly confidential. Any unauthorized use, reproduction, distribution or disclosure to third parties are strictly forbidden. ABB reserves all rights regarding Intellectual Property Rights. © Copyright 2013 ABB. All rights reserved.



Note:
 Mounting inclination 0-45°.
 For inclined and horizontal mounting, see Installation and Maintenance Guide.

Bushing Data:

Rated Voltage	123	kV
Phase to Ground Voltage	90	kV
Dry Lightning Impulse 1,2/50 μ s	450	kV
Wet power frequency AC	185	kV
Routine test 1min dry 50Hz	195	kV
Rated Current	800	A
Creepage Distance	2720 \pm 80	mm
Creepage Distance Protected	1060	mm
Mass	48	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123053-M	BROWN	
-N	LIGHT GREY	
OUTER TERMINAL	Material D L	
LF 170 002-A	Cu alloy, $\phi 30,125$	
LF 170 001-A	Al, $\phi 30,125$	
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE		
For brazing	Conductor area	D1
LF 170 011-S	up to 150mm ²	$\phi 18$
LF 170 011-U	Undrilled with pilot hole	$\phi 5$
For crimping or brazing	Conductor area	D1
LF 170 010-M	50mm ²	$\phi 11$
LF 170 010-N	70mm ²	$\phi 13$
LF 170 010-L	95mm ²	$\phi 15$
SOLID ROD CONNECTOR		Material
LF 170 019 -BP for Alt.1	Cu	
LF 170 019 -BR for Alt.2	Cu	

ABB Ludvika, Sweden

No.	Um/Uy	kV Ir	A	50/60 Hz
BL	kV SL	kV AC	kV	
M	kg L	mm V	*	
C1	pF	Tan δ	x	
C2	pF	Tan δ	x	

Prepared	iladmin	2008-04-30	Responsible department	PPCO/BK	Title	GOB 450-800-0.5
Modified by	Palpandi K	2013-04-26	Take over department			
Approved by	Niklas Olsson	2013-05-07	Used in product			WITHOUT OIL LEVEL GAUGE LONG END SHIELD
Revision	B	Note added			Order	1
					Document no.	2751369-144

A
B
C
D