Installation Guide

Finger Guards

VLT® Soft Starter MCD 600

1 Description

1.1 Introduction

⚠ WARNING ⚠

SHOCK HAZARD

The soft starter contains dangerous voltages when connected to mains voltage. Attaching or removing accessories when the soft starter is connected to mains may cause death or serious injury.

- Isolate the soft starter from mains voltage before attaching or removing accessories.
- Fit finger guards to all terminals, even if no cable is connected.

Finger guards fit over the soft starter's power terminals to increase IP rating and prevent accidental contact with live terminals. Finger guards provide IP20 protection when used with cables of diameter 22 mm or greater.

1.2 Parts List

Item	Quantity
Finger guard	6
Retaining brackets	6
Cable ties	6
Installation guide	1

Table 1: Code Number

Kit	Ordering number
Finger guard kit IP20, models 0144B–0579B and 0160C~0448C	175G0186
Finger guard kit, models 0654B–1250B	175G0202

NOTICE

Finger guards are not available for models 0590C–1134C.

2 Installation

2.1 Installing the Finger Guards

Procedure

1. Disconnect the soft starter from mains and control voltage.
2. Place 1 retaining bracket over each busbar and clip into the base of the soft starter.
3. Feed each power cable through the narrow end of each finger guard.
4. Connect the cables to the appropriate terminals of the soft starter.

   If the cables do not fit through the finger guards, shorten the finger guards at the narrow end to make a bigger opening.

5. Push the finger guard over each retaining bracket and secure in place with a cable tie.

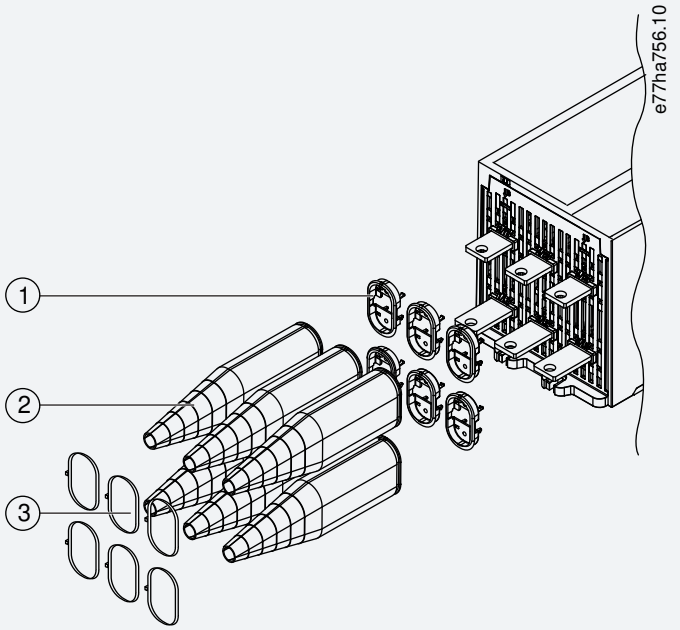


Illustration 1: Parts Included in the Finger Guard Kit

1	Retaining brackets	3	Cable ties
2	Finger guards		

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