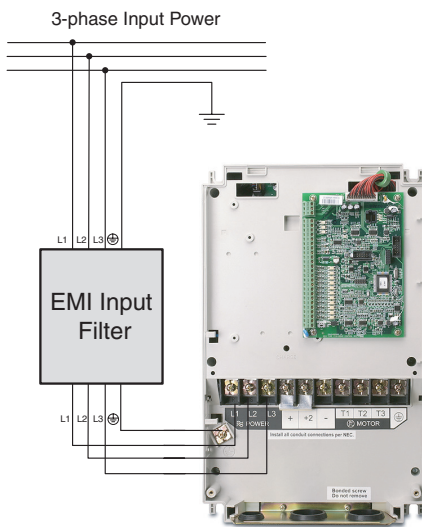


GS2 & GS3 DURAPULSE Accessories – EMI Filters

Overview

The CE Declaration of Conformity for the GS2 and DURAPULSE GS3 AC drives was completed in conjunction with the EMI filters listed. Use the following table to specify the corresponding EMI filter for each AC drive model.

CE compliance requires the use of EMI filters for GS2 and DURAPULSE GS3 AC drives. GS1 AC drives have internal EMI filtering, and do not require separate filters.



GS3-4030 shown

EMI Input Filter Specifications						
GS AC Drive 115V / 230V	GS AC Drive 460V / 575V	AC Servo Drive	EMI Filter	Price	Input Power	Dimensions
GS2-1xxx		SVA-2040 (1-ph) *	20DRT1W3S	<--->	1-phase, 20A	Figure 1
GS2-20P5 (1-ph)		SVA-2100 (1-ph) *				
GS2-21P0 (1-ph)	-					
GS2-22P0 (1-ph)		-				
GS3-21P0 (1-ph)		-				
GS3-22P0 (1-ph)		-				
GS2-23P0 (1-ph)	-	-	32DRT1W3C	<--->	1-phase, 32A	Figure 2
GS3-23P0 (1-ph)						
GS2-25P0	-	-	40TDS4W4B	<--->	3-phase, 40A	Figure 3
GS2-27P5						
-	GS2-41P0	-	11TDT1W4S	<--->	3-phase, 11A	Figure 4
-	GS2-42P0	-				
-	GS2-43P0	-				
-	GS2-45P0	-	17TDT1W44	<--->	3-phase, 17A	Figure 5
-	GS2-47P5	-				
-	GS2-4010	-	26TDT1W4B4	<--->	3-phase, 26A	Figure 6
GS2-20P5 (3-ph)	GS2-5xxx	-	not available	n/a		
GS2-21P0 (3-ph) *		SVA-2040 (3-ph) *	10TDT1W4C	<--->	3-phase, 10A	Figure 7
GS2-22P0 (3-ph) *	-	SVA-2100 (3-ph) *				
GS3-21P0		-				
GS3-22P0						
GS2-23P0 (3-ph) *		SVA-2300 (3-ph) *	26TDT1W4C	<--->	3-phase, 26A	Figure 8
GS3-23P0	-	-				
GS3-25P0						
GS3-27P5	GS3-4020	-	50TDS4W4C	<--->	3-phase, 50A	Figure 9
GS3-2010	GS3-4025					
GS3-2015	GS3-4030					
GS3-2020	GS3-4040	-	100TDS84C	<--->	3-phase, 100A	Figure 10
-	GS3-4050					
GS3-2025	GS3-4060					
GS3-2030	-	-	150TDS84C	<--->	3-phase, 150A	Figure 11
GS3-2040						
GS3-2050	-	-	180TDS84C	<--->	3-phase, 180A	Figure 12
-	GS3-41P0	-	RF022B43AA	<--->	3-phase, 5.9A	Figure 13
-	GS3-42P0	-				
-	GS3-43P0	-				
-	GS3-45P0	-	RF037B43BA	<--->	3-phase, 11.2A	Figure 14
-	GS3-47P5					
-	GS3-4010	-	RF110B43CA	<--->	3-phase, 25A	Figure 15
-	GS3-4015	-				
-	GS3-4075	-	200TDDS84C	<--->	3-phase, 200A	Figure 16
-	GS3-4100	-				

* EMI filters 10TDT1W4C and 26TDT1W4C mount underneath DURApulse drives, but do NOT mount underneath GS2 drives. They also do NOT mount underneath SureServo AC Servo drives.

GS2 & GS3 DURAPULSE Accessories – EMI Filters

Dimensions

Figure 1 [units = mm]

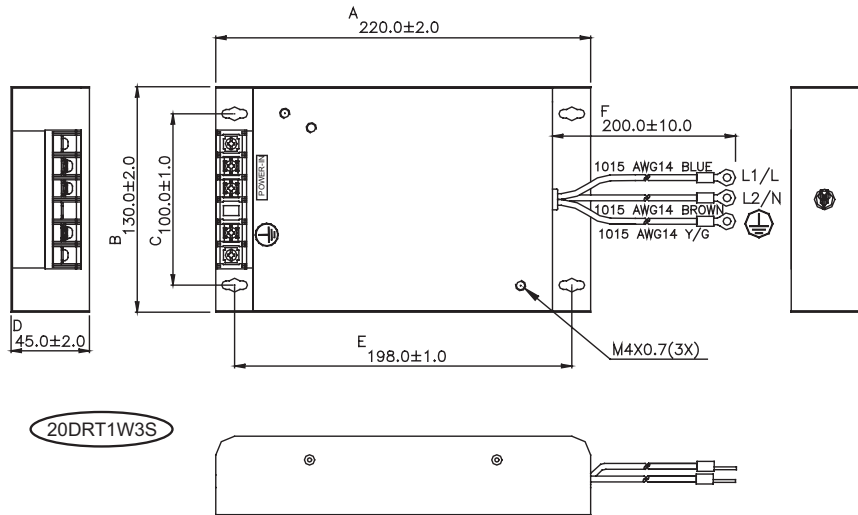


Figure 2 [units = mm]

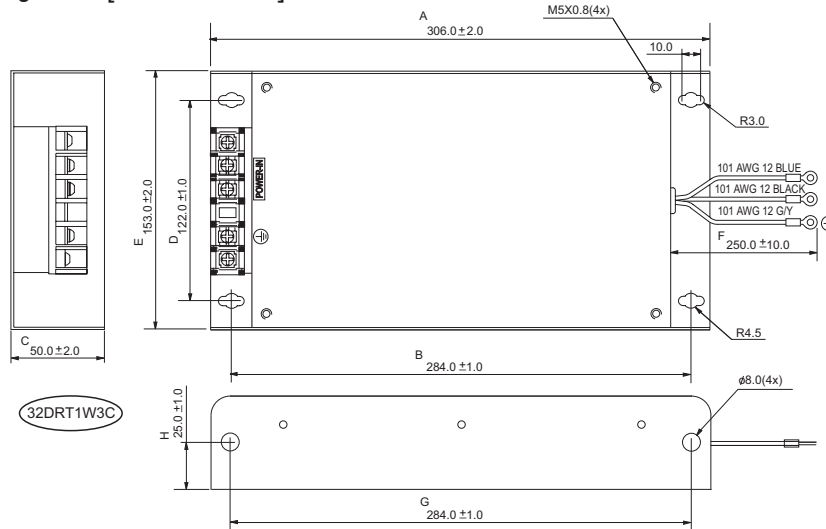
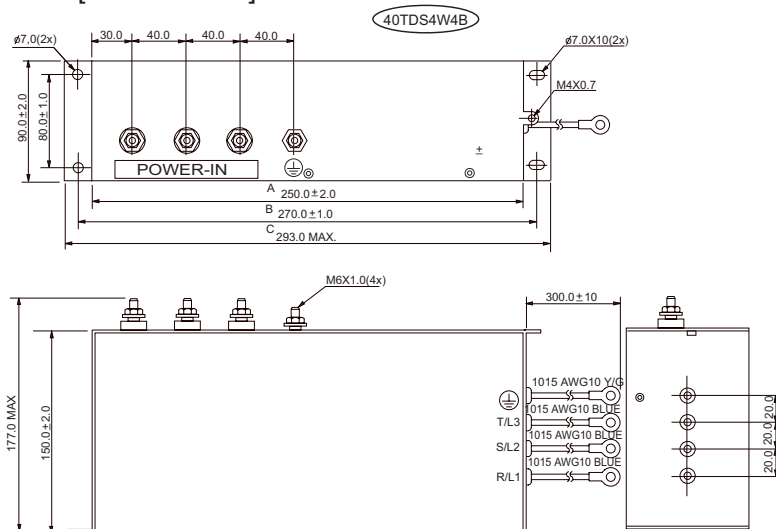


Figure 3 [units = mm]



GS2 & GS3 DURAPULSE Accessories – EMI Filters

Figure 4 [units = mm]

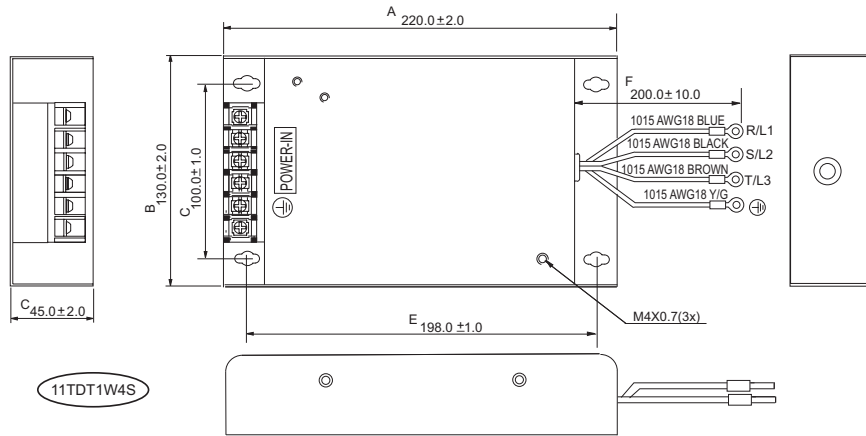


Figure 5 [units = mm]

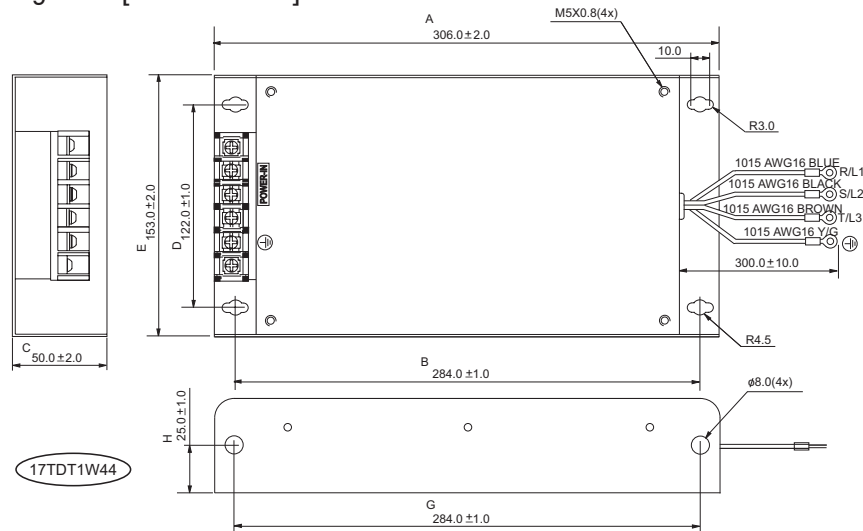
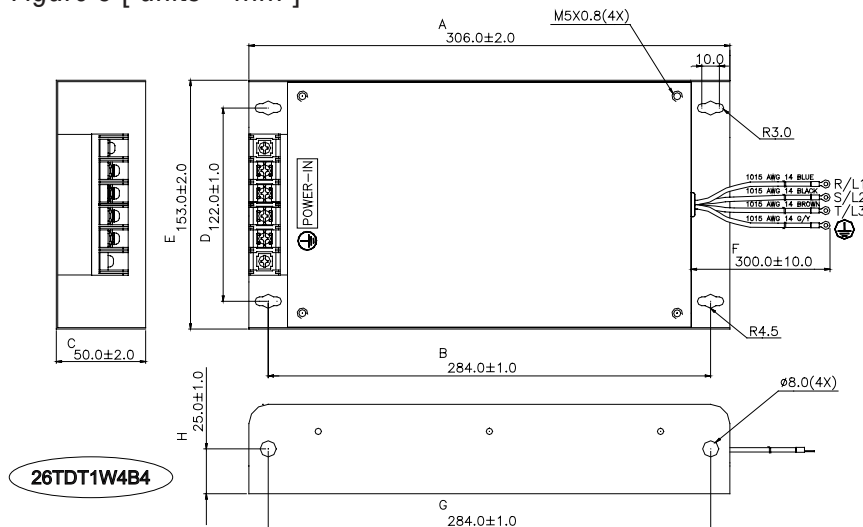


Figure 6 [units = mm]



GS2 & GS3 DURAPULSE Accessories – EMI Filters

Figure 7 [units = mm (in)]

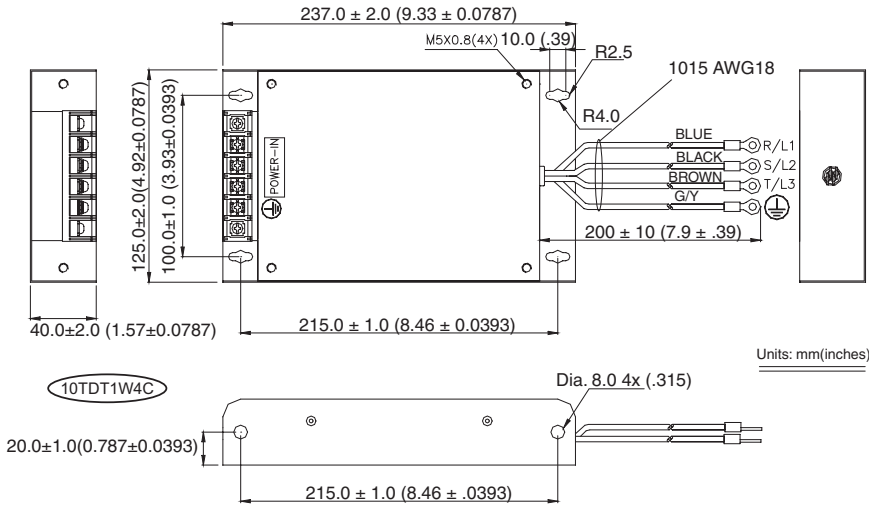


Figure 8 [units = mm (in)]

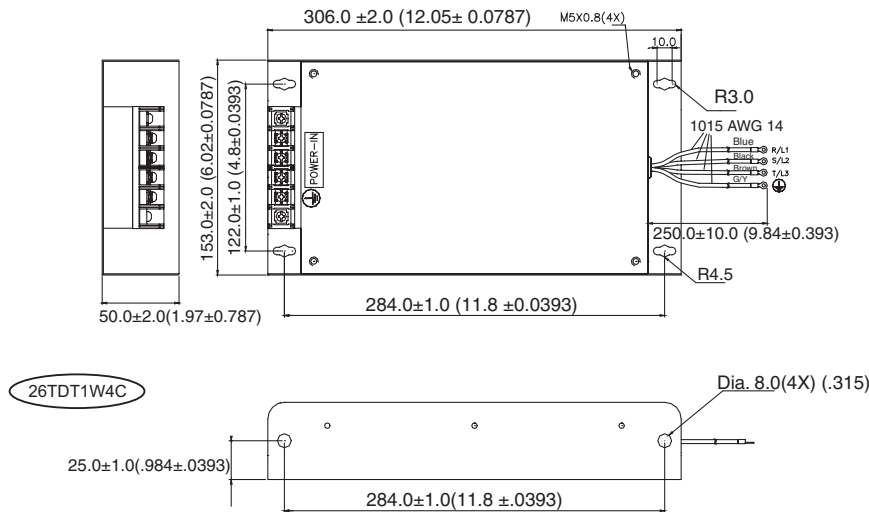
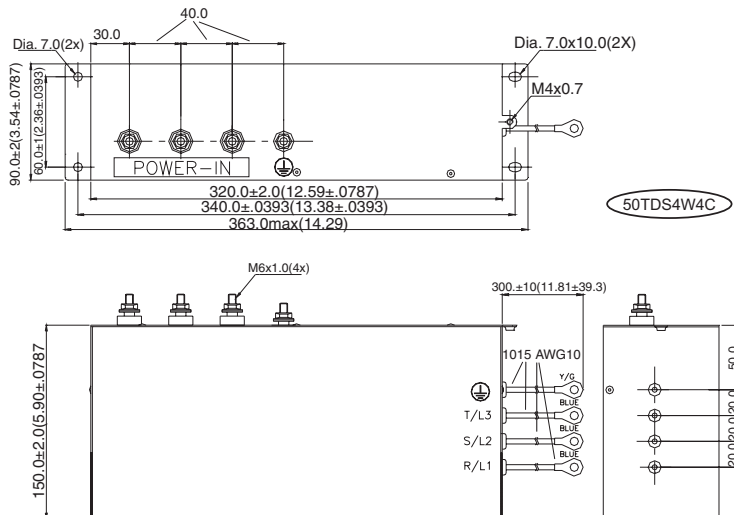


Figure 9 [units = mm (in)]



GS2 & GS3 DURAPULSE Accessories – EMI Filters

Figure 10 [units = mm (in)]

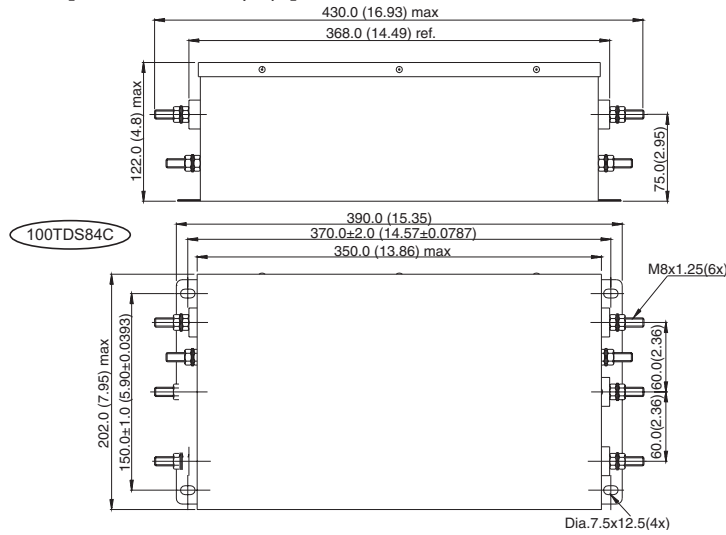


Figure 11 [units = mm (in)]

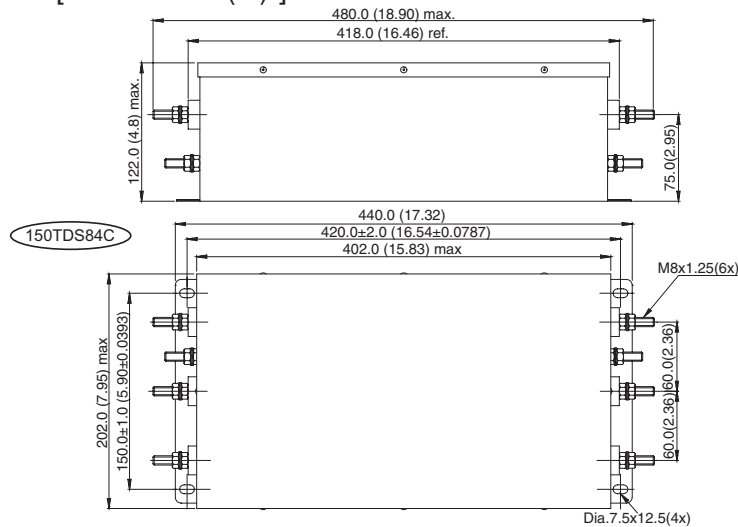
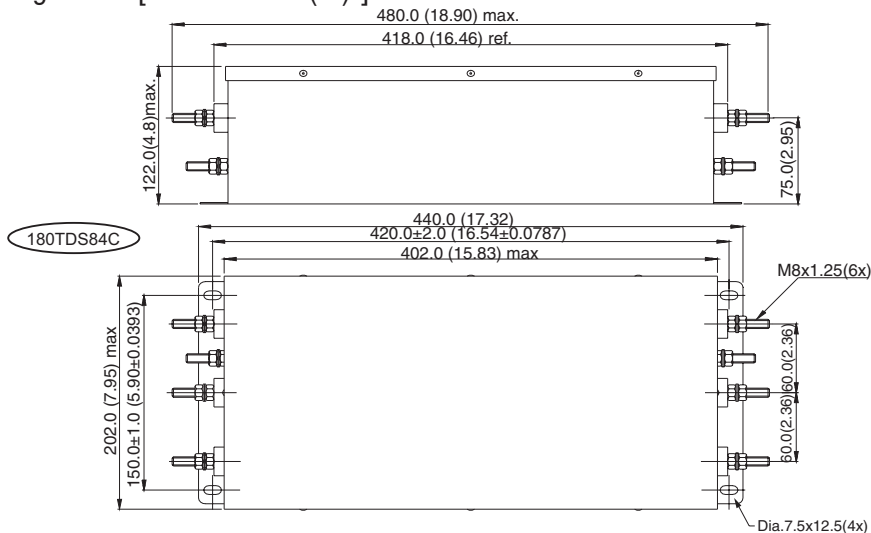


Figure 12 [units = mm (in)]



GS2 & GS3 DURAPULSE Accessories – EMI Filters

Figure 13 [units = mm (in)]

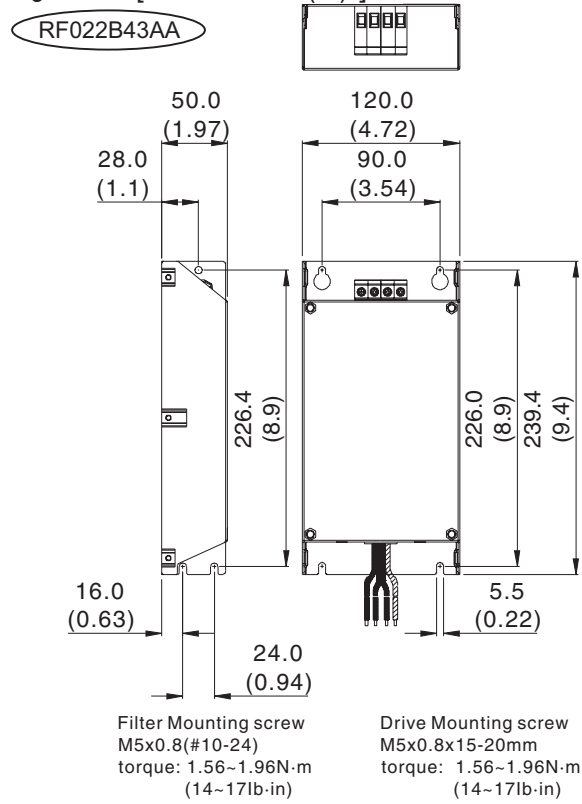


Figure 14 [units = mm (in)]

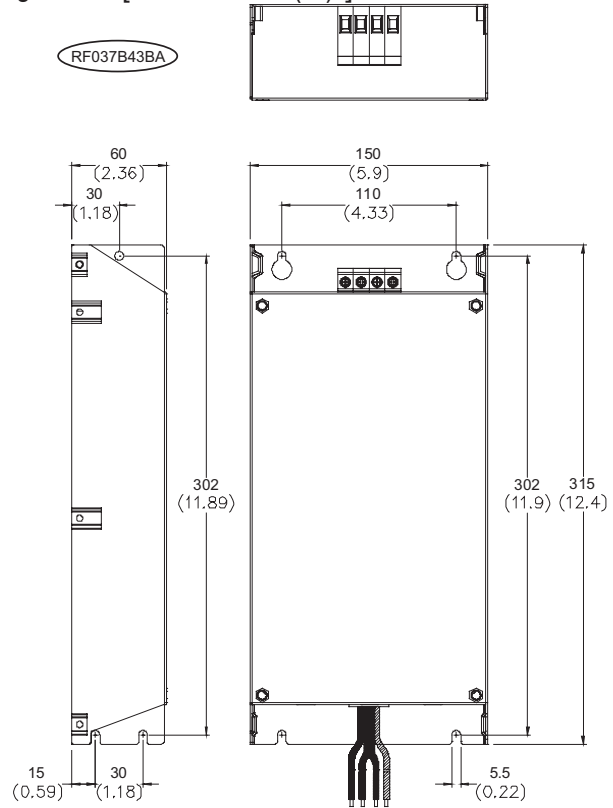


Figure 15 [units = mm (in)]

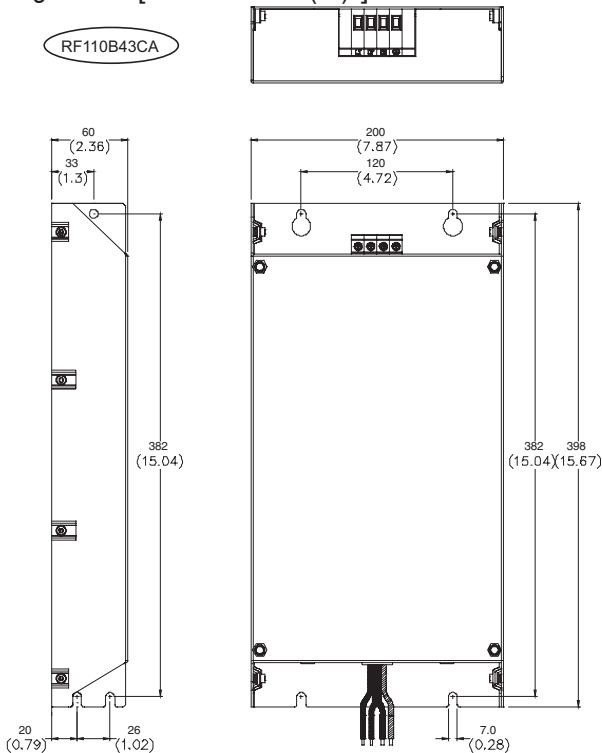


Figure 16 [units = mm (in)]

