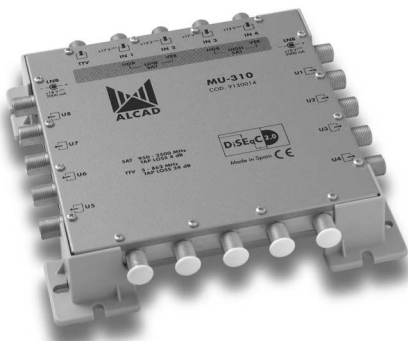




SISTEMA DE MULTICONMUTADORES
MULTISWITCH SYSTEM
SYSTÈME MULTICOMMUTATEUR



SERIE 913 SERIES

MULTICONMUTADORES - MULTISWITCHES - MULTICOMMUTATEURS

CODIGO-CODE-CODE		9130013				9130014				9130015			
MODELO-MODEL-MODELE		MU-110				MU-310				MU-610			
Entradas/salidas/derivaciones Inputs/outputs/taps Entrées/sorties/dérivations		5 / 0 / 4				5 / 0 / 8				5 / 0 / 16			
Rango de frecuencia Frequency range Gamme de fréquences	Band	VR/TV	SAT		VR/TV	SAT		VR/TV	SAT				
	MHz	5-862	950-2150	2150-2500	5-862	950-2150	2150-2500	5-862	950-2150	2150-2500			
Atenuación de derivación Tap loss Atténuation de dérivation	dB ±TOL	24 ±3,0	4 ±3,0		24 ±3,0	4 ±3,0		24 ±3,0	4 ±3,0				
Ecualización fija Fixed equalization Pente fixe	dB	9	8	-	9	8	-	9	8	-			
Nivel de salida Output level Niveau de sortie	dBµV	-	100 (IMD ₃ -35 dB) 90 (IMD ₂ -35 dB)		-	100 (IMD ₃ -35 dB) 90 (IMD ₂ -35 dB)		-	100 (IMD ₃ -35 dB) 90 (IMD ₂ -35 dB)				
Rechazo entre bandas Rejection between bands Rejection entre bandes	dB	>25 TV/SAT >65 SAT/TV											
Desacoplo entre usuarios Isolation between users Découplage entre utilisateurs	dB	>40 TV >30 SAT											
Desacoplo de conmutación Isolation of switching Découplage de commutation	dB	>30 SAT/SAT											
Conmutación de las salidas Switching the outputs Commutation des sorties		DiSEqC 2.0 13 V⋯/17 V⋯ 0/22 KHz											
Alimentación de las LNB Power supply of the LNB Alimentation des LNB		2000 mA / 18 V⋯											
Consumo desde el receptor Consumption from the receiver Consomation du récepteur	mA	50 ±2,0 (12..20 V⋯)											

IMD₃ -35 dB: 2 equal carriers, EN 50083-5
IMD₂ -35 dB: 2 equal carriers, EN 50083-5

Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

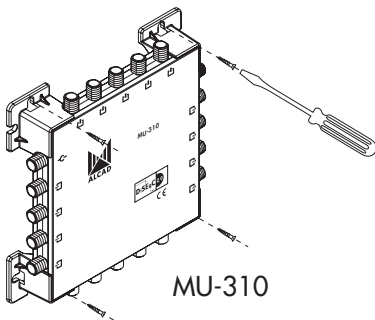
ALIMENTADOR - POWER SUPPLY - ALIMENTATION

CÓDIGO-CODE-CODE		9130054		
MODELO-MODEL-MODELE		FU-612		
Tensión de salida Output voltage Tension de sortie	V $\cdots$	18		
	mA	2000 (In continuous operation)		
Tensión de red Mains voltage Tension secteur	V $\sim$	230 $\pm$ 15%	240 $^{+10\%}_{-18\%}$	50/60 Hz
	VA	105		

EQUIPO COMPLETO - COMPLETE SYSTEM - ÉQUIPEMENT COMPLET

		913 SERIES	
Temperatura en proximidad del equipo Operating temperature close to equipment Température en proximité de l'équipement	°C	-10..+65	
Temperatura ambiente con/sin ventilador Room temperature with/without fan Température ambiante avec ou sans ventilateur	°C	-10..+55/+45	
Índice de protección Protection index Indice de protection		IP 20	

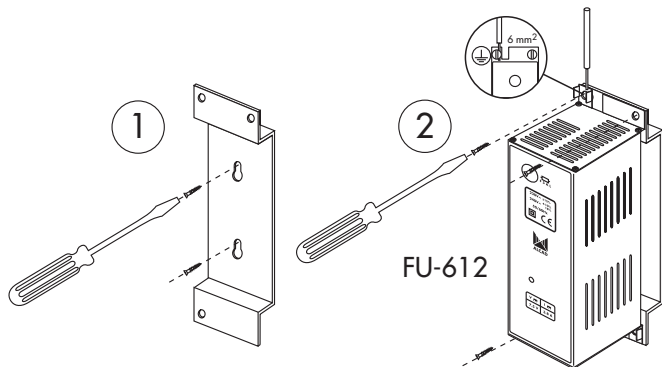
CÓMO FIJAR EL MULTISWITCH HOW TO FIX THE MULTISWITCH COMMENT FIXER LE MULTISWITCH



CÓMO FIJAR LOS ALIMENTADORES

HOW TO FIX THE POWER SUPPLIES

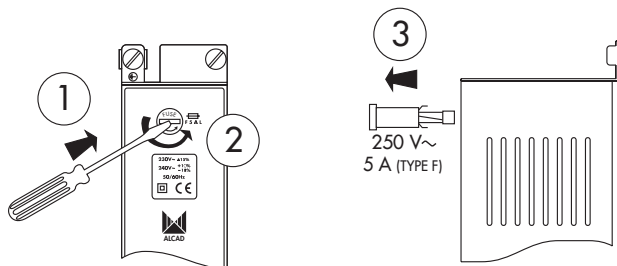
COMMENT FIXER LES ALIMENTATIONS



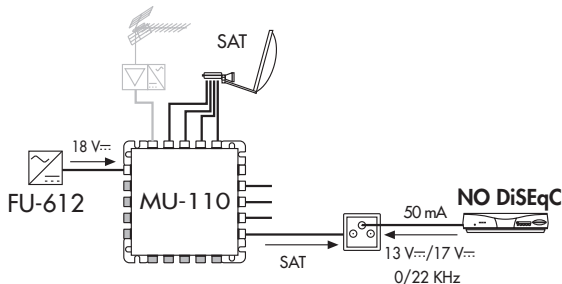
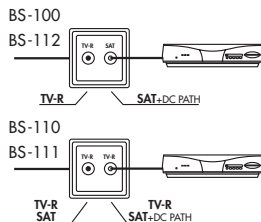
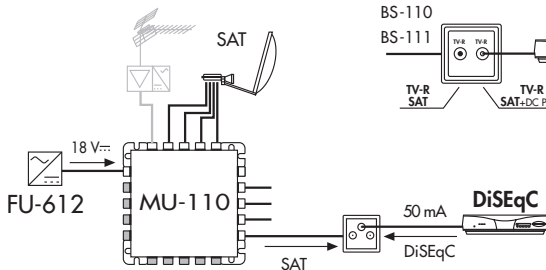
CÓMO SUSTITUIR EL FUSIBLE

REPLACING THE FUSE

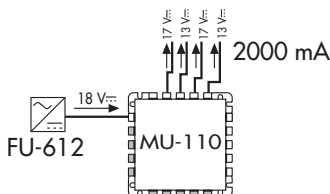
REPLACER LE FUSIBLE



CONMUTACIÓN DE LAS SALIDAS SWITCHING THE OUTPUTS COMMUTATION DES SORTIES

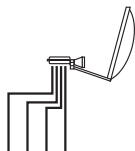


CÓMO ALIMENTAR LAS LNB HOW TO FEED THE LNB COMMENT ALIMENTER LES LNB



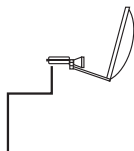
INSTALACIÓN DE LNBS INSTALLING LNB INSTALLATION DES LNB

QUATRO



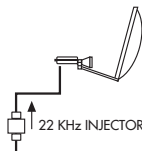
High Horizontal
High Vertical
Low Horizontal
Low Vertical

UNIVERSAL



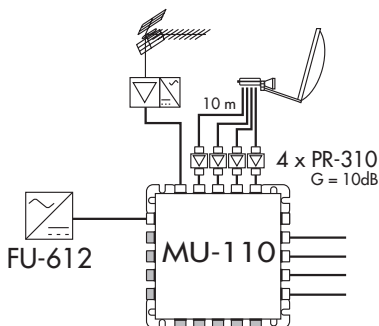
Low Horizontal
Low Vertical

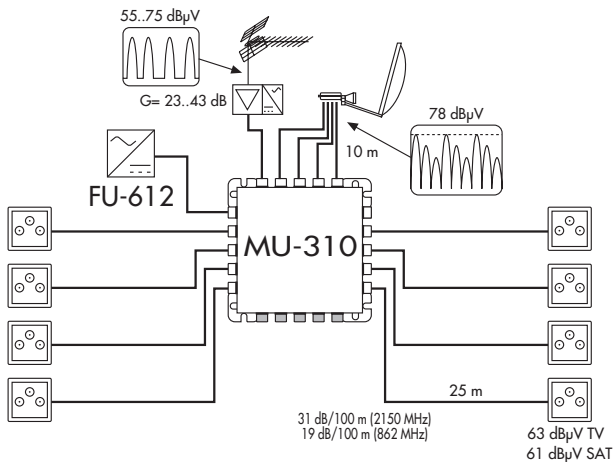
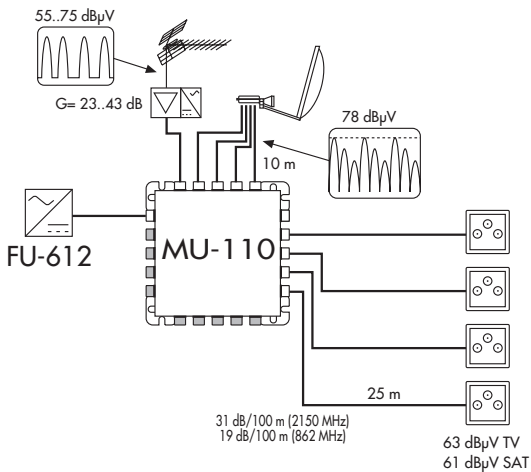
UNIVERSAL

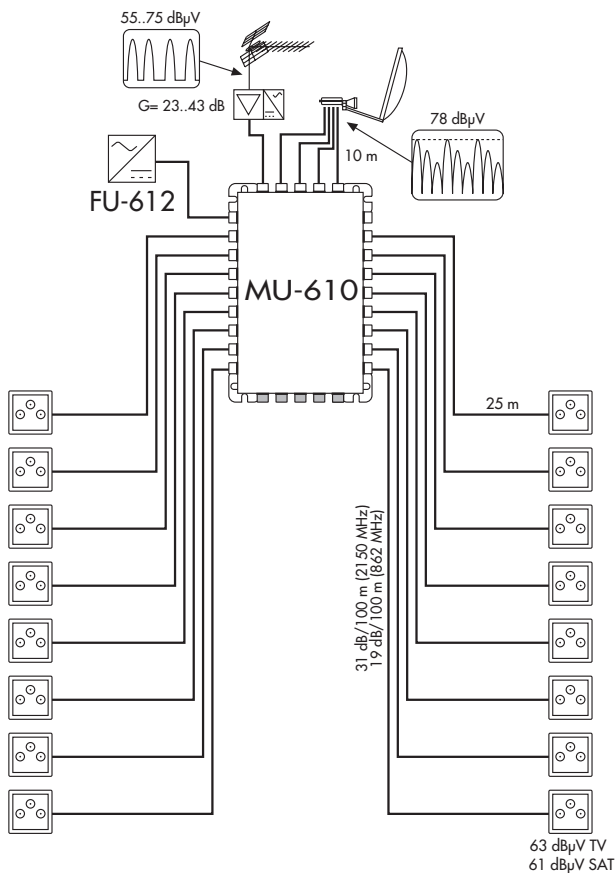


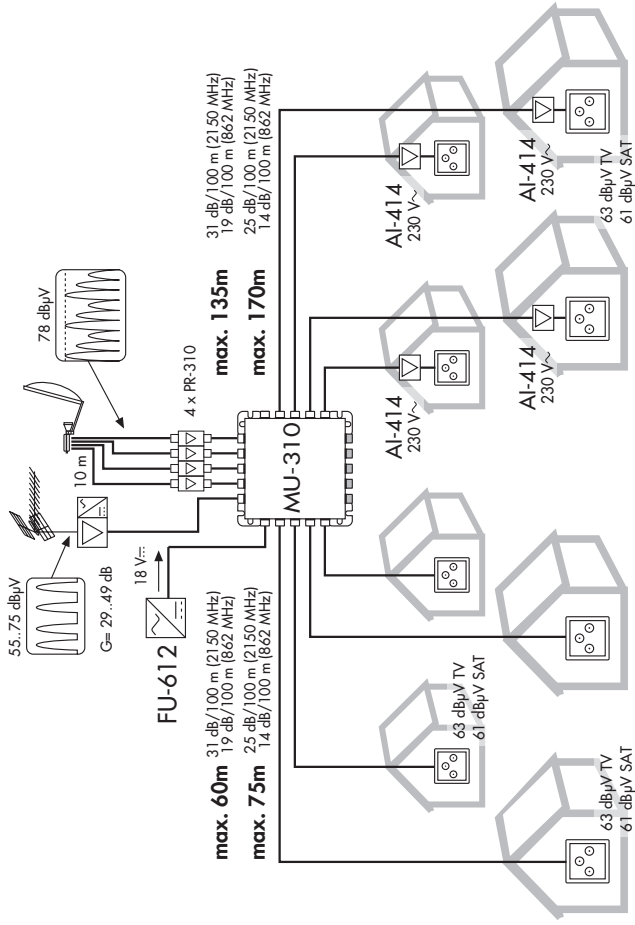
High Horizontal
High Vertical

PREAMPLIFICACIÓN DE LA SEÑAL DE ANTENA PREAMPLIFICATION OF THE ANTENNA SIGNAL PRE AMPLIFICATION DU SIGNAL D'ANTENNE









Especificaciones sujetas a modificación sin previo aviso
Specifications subject to modifications without prior notice
Les spécifications sont soumises à de possible modifications sans avis préalable