



- ▶ CONVERSORES DE CANAL
- ▶ CHANNEL CONVERTERS
- ▶ CONVERTISSEURS DE CANAL
- ▶ CONVERSORES DE CANAL
- ▶ KANALUMSETZER



SERIE/RANGE 905

CARACTERISTICAS PRINCIPALES**MAIN FEATURES****PRINCIPALES CARACTERISTIQUES****CARACTERISTICAS PRINCIPAIS****WESENTLICHE KENNZEICHEN**

CODIGO-CODE-CODE-CODIGO-CODE		9050079	9050080
TIPO-TYPE-TYPE-TIPO-TYP		CO-405	CO-705
SISTEMA DE TV TV SYSTEM SYSTEME DE TV SISTEMA DE TV TV SYSTEM		AM TV	
BANDA CUBIERTA BAND RANGE BANDE COUVERTE BANDA COBERTA BANDBEREICH	Band	UHF	BI - BIII - BS
	MHz	470 - 862	42 - 470
BANDA CONVERTIDA BAND CONVERTED BANDE CONVERTIE BANDA CONVERTIDA AUSGANGS BAND BEREICH	Band	BI - BIII - UHF - BS	
	MHz	42 - 862	
NIVEL DE ENTRADA INPUT LEVEL NIVEAU D'ENTRÉE NIVEL DE ENTRADA EINGANGSPEGEL	dB μ V	60 .. 80	
GANANCIA GAIN GAIN GANHO VERSTÄRKUNG	dB \pm TOL	9 \pm 3,0	
REDUCCION DE GANANCIA CON DESMEZCLA GAIN LOSS WITH SPLITTING REDUCTION DU GAIN AVEC DECOUPLAGE PERDAS COM A REPARTIÇÃO DE SINAL ABWEIGUNG VERSTÄRKUNGVERLUST	dB	3,5	
NIVEL DE SALIDA OUTPUT LEVEL NIVEAU DE SORTIE NIVEL DE SAIDA AUSGANGSPEGEL	dB μ V \pm TOL	95 \pm 3,0 DIN 45004K 95 \pm 3,0 (IMD ₃ -54 dB)	
ESPUREOS EN BANDA SPUREOUS IN BAND SIGNAUX RESIDUELLES ESPUREOS NA BANDA STORSIGNALE IM BEREICH	dB	< -60	
ALIMENTACION POWER SUPPLY ALIMENTATION ALIMENTAÇÃO NETZEIL	V \cdots	24	
	mA	100	

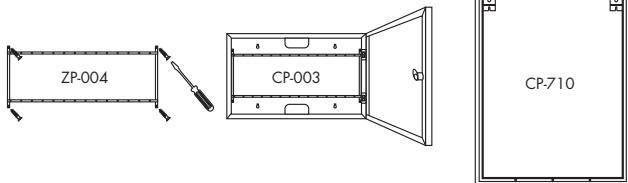
CARACTERISTICAS PRINCIPALES		
MAIN FEATURES		
PRINCIPALES CARACTERISTIQUES		
CARACTERISTICAS PRINCIPAIS		
WESENTLICHE KENNZEICHEN		
CODIGO-CODE-CODE-CODIGO-CODE	9050079	9050080
TIPO-TYPE-TYPE-TIPO-TYP	CO-405	CO-705
TEMPERATURA DE FUNCIONAMIENTO OPERATING TEMPERATURE TEMPERATURE DE FONCTIONNEMENT TEMPERATURA DE FUNCIONAMENTO BETRIEBSTEMPERATUR	° C	-10 .. +65
INDICE DE PROTECCION PROTECTION INDEX INDICE DE PROTECTION INDICE DE PROTECÇÃO SCHUTZKLASSE		IP 20

DIN 45004K: 3 unequal carriers, IMD₃ at 54 dB
 IMD₃ -54 dB: 3 unequal carriers, EN 50083-5

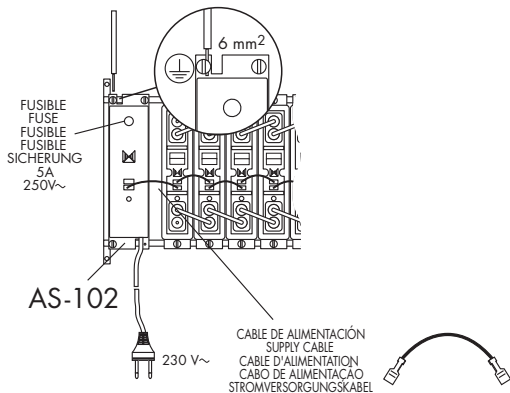
ALIMENTADOR		
POWER SUPPLY		
ALIMENTATION		
ALIMENTAÇÃO		
NETZTEIL		
CODIGO-CODE-CODE-CODIGO-CODE	9050000	
TIPO-TYPE-TYPE-TIPO-TYP	AS-102 ⁽¹⁾	
TENSION DE SALIDA OUTPUT VOLTAGE TENSION DE SORTIE TENSÃO DE SAIDA AUSGANGSPEGEL	V \cdots	+24
	mA	1100
TENSION DE RED MAINS VOLTAGE TENSION SECTEUR TENSÃO DE REDE EINGANGSSPANNUNG	V \sim	230 \pm 15% 50/60 Hz
	VA	35
TEMPERATURA DE FUNCIONAMIENTO OPERATING TEMPERATURE TEMPERATURE DE FONCTIONNEMENT TEMPERATURA DE FUNCIONAMENTO BETRIEBSTEMPERATUR	° C	-10 .. +65
INDICE DE PROTECCION PROTECTION INDEX INDICE DE PROTECTION INDICE DE PROTECÇÃO SCHUTZKLASSE		IP 20

- (1) Protegido contra cortocircuitos.
 (1) Protected against short-circuits.
 (1) Protégée contre les court-circuits.
 (1) Protegida contra curto-circuitos.
 (1) Kurzschluß-geschützt.

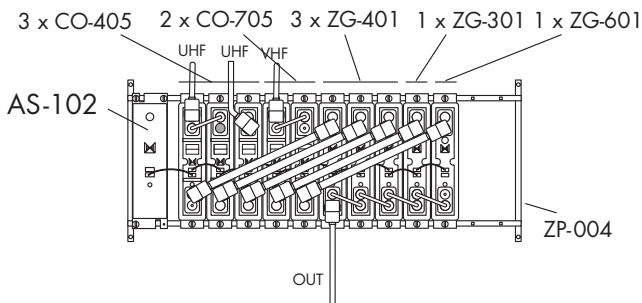
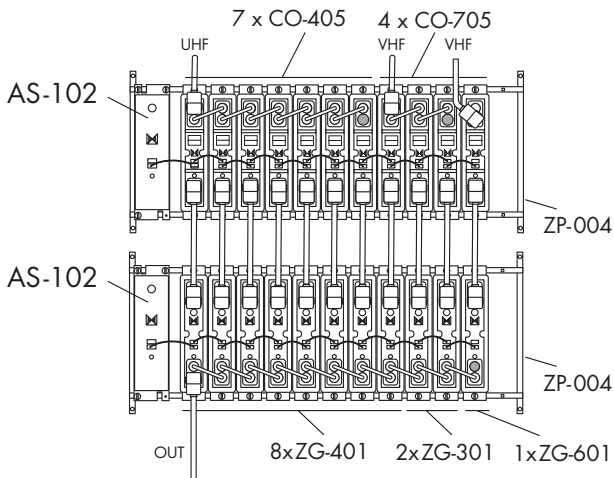
- ▶ MARCO SOPORTE Y COFRE
- ▶ FIXING FRAME AND HOUSING
- ▶ CADRE DE MONTAGE ET COFFRET
- ▶ BASTIDOR E ARMARIO
- ▶ MONTAGERAHMEN UND MONTAGESCHRANK



- ▶ COMO ALIMENTAR EL EQUIPO
- ▶ HOW TO FEED THE SYSTEM
- ▶ COMMENT ALIMENTER LE SYSTEME
- ▶ COMO ALIMENTAR O EQUIPAMENTO
- ▶ WIE VERSORGE ICH DAS SYSTEM



- ▶ ESQUEMAS TÍPICOS
- ▶ CONNECTION DIAGRAMS
- ▶ SCHEMAS DE CONNEXION
- ▶ ESQUEMAS TÍPICOS
- ▶ VERDRÄHTUNGSPLAN



CO-405th STANDARD B/G CCIR



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STANDARD B/G CCIR



Conversion possible
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Conversion possible
Konvertierung möglich



Conversion not possible
Conversion impossible
Conversion impossible
Conversion impossible
Konvertierung nicht möglich

CO-405 STANDARD B/G D/K I L



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STANDARD B/G D/K I L



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DECLARATION OF CONFORMITY

according to EN 45014

Manufacturer's Name: ALCAD, S.A.
Manufacturer's Address: Poligono Industrial Arretxe-Ugalde
C/Ezurriki, 1 - Apdo. 455
20305 IRUN (Guipúzcoa)
SPAIN

declares that the product

Product Name: 905 Series: CHANNEL CONVERTERS
Model Number(s): CO-405, CO-705, AS-102

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN50083-1

EMC: EN 50083-2, EN 50081-1 Electromagnetic Compatibility for Equipment
IEC 61000-4-2:1995 / EN 50082-1:1997 ESD 8KV AD, 4KV CD.
IEC 61000-4-4:1995 / EN 50082-1:1997 EFT 0,5KV- 5KHz Sig. Lines, 1KV-5KHz Power Lines.
IEC 61000-4-5:1995 / EN 50082-1:1997 CWG 1KV Power Lines.
IEC 61000-4-11:1994 / EN 50082-1:1997 Dips and Variation.

Technical Features : EN50083-5

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 73/23/ECC, and the EMC Directive 89/336/EEC and their relevant amendments, gathered under the directives 93/68/EEC.

Note: to comply with these directives, do not use the products without covers and operate the system as specified.



Irún,

20-03-02

Date

Antton Galarza / General Manager



ALCAD, S.A.
Tel. 943 63 96 60
Fax 943 63 92 66
Int. Tel. +34 - 943 63 96 60
alcad001@sarenet.es
Apdo. 455 - C/EZURRIKI, 1
20305 IRUN - Spain

Tel. 21 - 716 10 36
Fax 21 - 716 41 09
R. Dr. JOAQUIM MANSO, 12A
1500 LISBOA - Portugal

Tel. 00 34 - 943 63 96 60
Fax 00 34 - 943 63 92 66
B.P. 284
64702 HENDAYE - France

Tel. 080 38 - 91 73
Fax 080 38 - 91 74
HOLZHAUSEN, 11
83556 GRIESSTATT - Deutschland



ISO 9001

