

ASTA MARKS LICENCE

LICENCE NO: 845

Reference: LM-354

authorising the use of the ASTA Certification Trade Mark.

THIS IS TO CERTIFY

NEUTRIK AG


of Im alten Riet 143, Li-9494, Schaan, Liechtenstein

is authorised to use the ASTA Mark set out in the first column of the Schedule hereto upon and in relation to the designated type of product named in the third column of the said Schedule produced in accordance with the Approved Standard shown in the second column of the said Schedule and the Safety Regulations and where appropriate the Plugs and Sockets etc (Safety) Regulations 1994. This Licence is issued subject to and in accordance with the Regulations governing the use of the ASTA Mark and the undertaking previously given by the Holder of this Licence and in respect only of the products made in accordance with the Standard indicated and for which an ASTA Certificate of Complete Compliance has been granted.

It is a condition of this Licence that the Holder shall give ASTA BEAB Certification Services such notice of any changes in the Certifiable Product or change in manufacturing address as in the circumstances is reasonable.

Subject to compliance with Regulations, and any endorsements attached hereto, this Licence


is valid from 24th November 2005 to 31st March 2010

SCHEDULE		
ASTA MARK	STANDARD	PRODUCT(S) FOR WHICH USE OF THE MARK IS GRANTED
	IEC 61984: 1 st Edition 2001-06	CONNECTOR Type(s): PowerCon NAC3-2FC & NAC3-2MP Colour(s): Grey 250 Volts a.c. 50 Hz 32 Ampere Nonstandard 5-pole (2P + 3PE) connection system for use in power distribution systems for IT equipment Protection degree IP2X Pollution degree 2 See endorsements for further details



ASTA BEAB Certification Services is accredited by the United Kingdom Accreditation Service in respect of its certification activities as detailed within Accredited Scope No. 10. All products that are covered by this Licence may also be marked with the UKAS Mark.

Dated 24th November 2005


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Approved

Director

This Licence is not transferable and remains the property of ASTA BEAB Certification Services, Suite 6, Second Floor, Hilton House, Corporation Street, Rugby, Warwickshire, CV21 2DN, England

ENDORSEMENT NO: 1

LICENCE NO: 845

PRODUCT TYPE(S): CONNECTOR

DESIGNATION: PowerCon NAC3-2FC & NAC3-2MP

IS ENDORSED AS FOLLOWS

COMPLIANCE CERTIFICATE NO(S): 16171

APPROVED SITE(S)

Components & Assembly - Neutrik AG
Im alten Riet 143
Li-9494
Schaan
Liechtenstein

SURVEILLANCE

Factory - once per annum

Market - in accordance with ASTA Rules to correspond with the factory surveillance

Reinforced - introduced should defects be identified

MARKETING

1. All ASTA Licenced products shall bear the ASTA Mark in a form agreed by ASTA. Prefererably this shall be of the form.
2. ASTA Marked products may be marketed or sold under any brand or Trade Name provided that each product carries the manufacturer's name or Trade Mark or some discrete code advised to ASTA prior to introduction.
3. The ASTA Marked products shall be marked or bear a label stating "APPROVED BY ASTA REF 845" in a form agreed by ASTA, unless space is prohibitive.

THIS LICENCE COMPRISES THE FRONT SHEET AND 2 ENDORSEMENTS

Date of Issue: 24th November 2005

Date of Expiry: 31st March 2010

ENDORSEMENT NO: 2**LICENCE NO: 845****PRODUCT TYPE(S): CONNECTOR****DESIGNATION: PowerCon NAC3-2FC & NAC3-2MP****IS ENDORSED AS FOLLOWS****“POWERCON” FEATURES**

Nonstandard 5 pole (2P + 3PE) connection system for use in power distribution systems

- Provided with "Pre-mating PE contacts"
- Locking and keying system
- Locking and keying system

CONNECTOR – CHARACTERISTIC FEATURES

TABLE: Characteristic features	
Kind of equipment	Connector
Existence of an enclosure	Unenclosed connector (chassis receptacle only)
	Enclosed connector (cable connector only)
Design of the connector	Fixed connector (chassis receptacle only)
	Free connector (cable connector only)
Additional characteristics	Connector with protective earthing contact
	Connector with cable clamp (cable connector only)
	Connector without cable clamp (chassis receptacle only)
	Connectors without breaking capacity
	Degree of protection of a connector
	Connector without interlock
	Rewirable connector
Pollution degree	2
Over voltage category	III
Operating cycles	500
Bendings	10
Upper temperature limit	According manufacturer's declaration = +90 °C
Lower temperature limit	-25 °C
Type of conductor	Flexible
Termination and connection	Screw-type clamping units
Values for cable clamp	4-9mm (cable connector only)
	9-12 mm (chassis receptacle only)
Rated voltage(s)	250 V
Rated current	32 A
Rated impulse voltage(s)	4 kV
Rated insulation voltage(s)	250 V
Number of poles	2 +E (+2 system grounding connections)
Protection degree (IP-Code)	IP2X
Mounting	Rewirable cable connector: Free Chassis receptacle: Panel-mounting
Wire cross section area or cross section range:	1.5 to 4.0 mm ² (cable connector only) 2.5 to 6.0 mm ² (chassis receptacle only)

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