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## Making Hazardous Environments Work

# TYPE A44SR RESTRAINED 100AMP 650/1300V FLAMEPROOF SOCKETS

Certification number Baseefa02ATEX0077U I M2 EExd I

### NAMEPLATE DETAIL

	Victor Products Ltd. Newcastle upon Tyne NE27 0QF United Kingdom	2813
	TYPE A44SR Baseefa02ATEX0077U I M2 EExd I	
100A 650/1300V BS5125		
SERIAL NO.		
DO NOT SEPARATE WHEN ENERGISED		

### General

These sockets are designed in accordance with EN50014:1997 and EN50018:2000. They can be associated with any relevant certified connectors for flameproof enclosures Group I apparatus that complies dimensionally with BS5125.

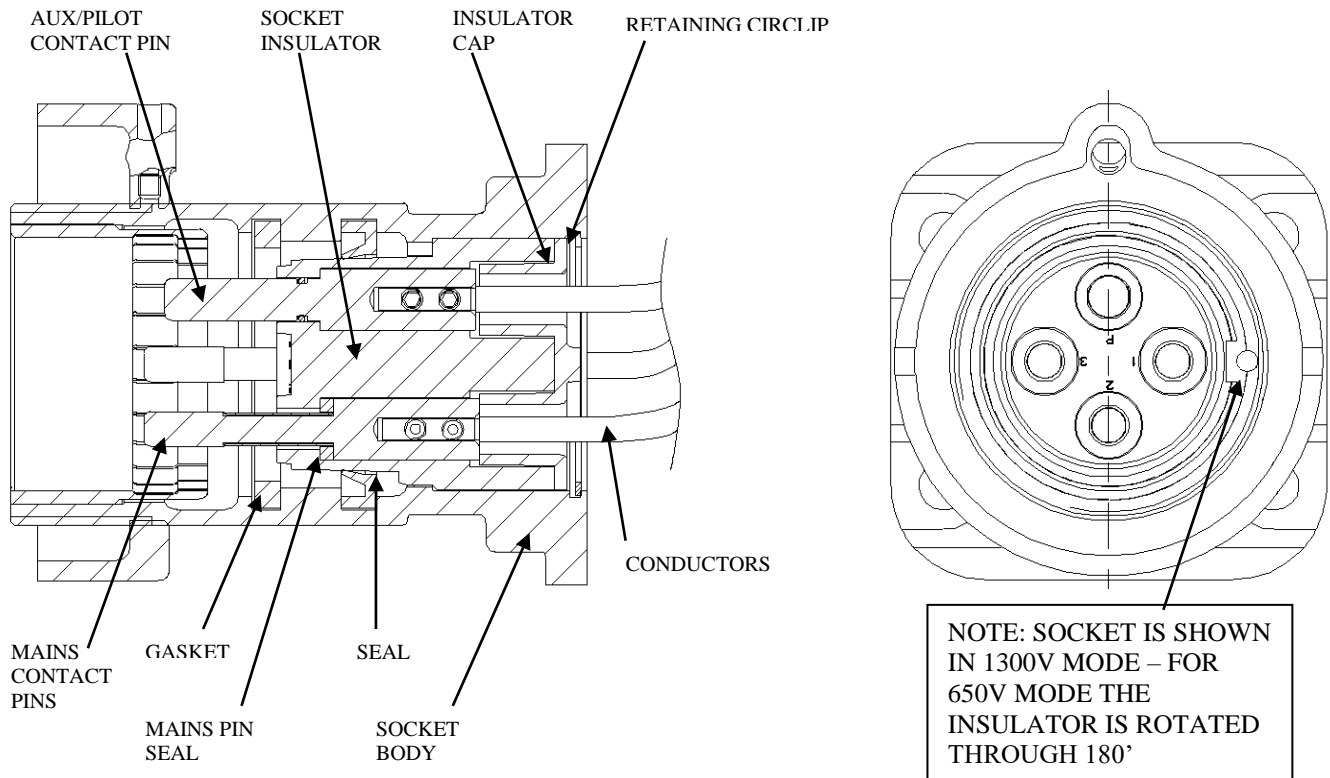
For India only – These sockets have been designed in accordance with IS/IEC 60079-0:2004 and IS/IEC 60079-1:2007. Test report number CIMFR/TC/P/214.

### Installation - all

1. Installation, maintenance, and inspection, must be carried out by suitably qualified personnel in accordance with established codes of practice.
2. Restrained type of plugs and sockets are for use with electrical interlock.
3. Ensure that the rated voltage and current are compatible with the power supply and load requirements. It should be note that when connected to systems of lower voltages or current, the lower rating shall apply.

Item number 124985  
January 2024

## **Installation – all**



**Fig.1 RESTRAINED SOCKET**

1. Using suitable tooling, remove the retaining circlip from the socket body, and remove the insulator cap.
2. The contact pins can now be removed from the insulator.
3. The insulation on each of the conductors should be removed to suit the depth of the hole in the contact pins. Place the insulator cap over the coil end leads and secure mains and pilot pins with set screws. Information on die sets for crimped pins is available on request. Assemble in reverse order.
4. Ensure that when the sockets are connected for use with their mating plugs, that they are fully engaged.

## **Maintenance and Inspection**

It should be noted that all components that are replaced must be supplied by the original manufacturer. Failure to use such components invalidates the certification and approval and may make the apparatus dangerous. NO modifications should be made to the apparatus without the knowledge and approval of the manufacturer. If in doubt, refer to the manufacturer. A copy of the Spare Parts List is available from Victor Products Ltd.

Before re-assembly ensure that all flameproof paths are visually inspected and dimensionally checked for any abnormality.

## HEALTH AND SAFETY AT WORK etc. ACT 1974

In the United Kingdom all equipment must be installed, operated and disposed of (as required) within the legislative requirements of the Health and Safety at Work etc. Act 1974. Leaflet No. HSS L1 refers to the Company's obligation and is available on request.

It is the responsibility of the user to select, install, operate and maintain the equipment in accordance with the relevant legislation and appropriate code of practice.



EU Only

Prices and design are subject to alteration without notice. All products are sold subject to our conditions of sale, copies of which are available on request.

*We reserve the right to change characteristics of our products. All data is for guidance only*

# Attestation of Conformity

Attestation de Conformité  
Konformitätsbescheinigung



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### Victor Products Ltd

Hereby declare our sole responsibility that the product which is the subject of this attestation is in conformity with the following standards or normative documents.

Erklären in alleiniger Verantwortung, daß das Product auf das sich diese Bescheinigung bezieht, mit der/den folgenden Norm(en) oder normativen Dokumenten Ubereinstimmt.

Déclarons de notre seule responsabilité, que le produit auquel cette attestation se rapporte, est conforme aux norme(s) ou aux documents normatifs suivants.

<b>Number and date of standard</b> Nr. Sowie Ausgabedatum der Norm No. Ainsi que date d'émission des normes.	<b>Directive description</b> Bestimmungen der Richtlinie Prescription de la directive
<p>EN 50014 (1998) EN 50018 (2000)</p> <p>This equipment has been reviewed against the requirements of EN60079-0: 2018 and EN60079-1: 2014, in respect of the differences from the standards to which this certificate was issued; none of these differences affect this equipment.</p> <p>Dieses Gerät wurde hinsichtlich der Unterschiede zu den Standards, für die dieses Zertifikat ausgestellt wurde, mit den Anforderungen von EN60079-0: 2018 und EN60079-1: 2014 verglichen. Keiner dieser Unterschiede wirkt sich auf dieses Gerät aus.</p> <p>Cet équipement a été passé en revue contre les conditions d'EN60079-0 : 2018 et EN60079-1 : 2014, en ce qui concerne les différences des normes auxquelles ce certificat a été délivré ; aucune de ces différences n'affecte cet équipement.</p>	<p><b>Equipment and protective systems intended for use in potentially explosive atmospheres.</b> This Attestation is valid for directive 2014/34/EU.</p> <p>Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen. Diese Bescheinigung gilt für die Richtlinie 2014/34 /EU.</p> <p>Appareils et systèmes de protection destinés à être utilisés en atmosphères explosibles. Cette Attestation est valable pour la directive 2014/34 /UE.</p>
<p>EN50082 (1992) EN55015 (1993) EN 60555-2 (1987)</p>	<p><b>89/336 EEC: Electromagnetic Compatibility</b></p> <p>89/336 EWG: Elektromagnetische Verträglichkeit</p> <p>89/336 CEE: Compatibilité électromagnétique</p>
<p><b>Notified Body:</b> CSA Group Netherlands B.V. Notified Body No. 2813</p>	 <p>P. Devlin Operations Manager January 2024</p>

SERIAL NUMBER