

JAY

Heavy Duty Yoke



KEY FEATURES

- AC Magnetic Field - 230VAC Or 110VAC Versions Available
- Heavy Duty Design - Impact, Abrasion & Chemical Resistant Polymer Construction
- Fluid Ingress Protection - Tested To IP56
- Long Product Life & Easy To Service
- Proven Design - On The Market For Over 20 Years
- Conforms to BS EN ISO 9934-3: 2015 & ASTM E1444/ E1444-11



JOHNSON & ALLEN LTD

Neocol Works, Smithfield, Sheffield, S3 7AR, UK

+44 (0) 114 273 8066

info@johnsonandallen.co.uk

johnsonandallen.co.uk

facebook.com/johnsonandallen



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The JAY is has been on the market for over 20 years - Hugely popular, reliable and industry tested.

Exceeding the requirements for BS EN ISO 9934-3: 2015 & ASTM E1444/ E1444-11 the JAY is also one of the most robust and hard wearing yokes on the market. For use in extremely harsh environments the JAY's power cable can also be upgraded to an armoured cable for additional durability.

ADDITIONAL FEATURES

- Rugged construction - The JAY has been thoroughly tested in house and in the field to be impact, abrasion and chemically resistant against common consumable carrier fluids and cleaners
- Includes built in self resetting thermal cut-out to prevent burnout from over usage
- 4 metre power lead and supplied in a canvas pouch as standard
- Supplied individually serialised, PAT tested and certified as standard
- Compatible with Johnson & Allen's 'AC-EAZY' power-belt for portable yoke inspection
- (Optional) Power lead can be upgraded to an armoured cable and have additional length if required
- (Optional) PAL Unit - 'Permanently Attached Light' pod - Operation independent of yoke energizing function

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TECHNICAL SPECIFICATION

Complainant Standards:	BS EN ISO 9934-3: 2015 ASTM E1444/ E1444-11
Electrical Specification:	
Voltage	230VAC or 110VAC
Current	2A or 3.7A
Power	460 watts
Frequency	60 Hz
Method Of Current Control	Fixed
Available Wave Forms	AC
Recommended Pole Spacing:	
Maximum (S _{max})	230mm
Minimum (S _{min})	50mm
Tangential Field Strength (H_t)	
At S _{max}	>2.0 kA/m
At S _{min}	>7.9 kA/m
General Product Specification	
Overall Dimensions (Legs Straight)	220mm x 175mm x 50mm
Weight (Including Cable)	3.35 Kg (7.4 lbs)
Ingress Protection	IP56
Cable Length	4 metres (Standard)
Lifting Force	>44N
Storage	Canvas Pouch (Standard)
Cross Sectional Dimension Of The Poles	25mm x 25mm
Maximum Recommended Current "ON" Time	5 seconds
Surface Temperature On Handle	<40°C (Typically 30°C)
Duty cycle At Maximum Output	50%
Warranty	12 months



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 📺 facebook.com/johnsonandallen

