



**SCATTERGOOD
& JOHNSON LTD**
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

APPROVED BOX MODIFIER
HAWKE
International

Hubbell

Light Switches

HKH

Certification Information

- * Certification Number UL21UKEX2160X
- * Certification Numbers DEMKO 15 ATEX 1405X & IECEx UL 15.0054X
- * Approved to (Gas) II 2G Ex db eb IIC T6 Gb
- * Approved to (Dust) II 2D Ex tb IIIC T85°C Db
- * cULus certified for Class 1 Division 2, Class 2 Division 2, Class 1 Zone 1 & Zone 21
- * Ingress Protection IP66 (EN60529)
- * Ambient Temperature Range -50°C to +60°C

Features

- * High impact resistant glass reinforced polymer (GRP) enclosure
- * Wide temperature range
- * Maximum switch rating of 16A AC15 (230V) & 5A DC12 (60V)
- * 2 x M20 entries as standard
- * Custom built assemblies are available
- * Enclosure dimensions 202.2 x 100.3 x 105.7mm



HKH1CNDTRS4K151



HKH1ANDTRS1

1 Gang Light Switches (Zone 1 & Zone 21)

Part Number	Description	Function	Accessory	Contacts / Voltage	Action
HKH1ANDTRS1	2 Way Light Switch 2 x M20 Entries-Direct	Changeover	-	1NO + 1NC	Rocker (Maintained)
HKH1ANDTRS4	1 Way Light Switch 2 x M20 Entries-Direct	ON/OFF	-	2NO	

3 Gang Light Switches (Zone 1 & Zone 21)

Part Number	Description	Function	Accessory	Contacts / Voltage	Action
HKH1CNDTRS1K151	2 Way Light Switch with Key Test Facility 2 x M20 Entries-Direct	Changeover	-	1NO + 1NC	Rocker (Maintained)
		Emergency Lighting Key Test	Label "O-TEST"	2NC	Maintained
HKH1CNDTRS4K151	1 Way Light Switch with Key Test Facility 2 x M20 Entries-Direct	ON/OFF	-	2NO	Rocker (Maintained)
		Emergency Lighting Key Test	Label "O-TEST"	2NC	Maintained

Zone 0

X

Zone 1

✓

Zone 2

✓

Zone 20

X

Zone 21

✓

Zone 22

✓

IEC Ex

✓



Cable Glands, Adaptors and Stopping Plugs

Don't forget to order your cable glands with your control stations. A wide range of Ex cable glands from leading manufacturers are available from stock in brass, nickel-plated brass, stainless steel and nylon, suitable for both armoured and non-armoured cables.

Where metal cable glands are installed into Exe terminal box with clearance holes, they should ideally be fitted with a serrated washer and locknut on the inside of the enclosure. Further guidance is available in section 4.5.4 of the CompEx Guide.

Only one Ex-certified thread adaptor or reducer is recommended per cable gland for Exe applications.

Any unused cable entries must be fitted with a suitably certified stopping plug. A wide range of nylon, brass, nickel-plated brass and stainless-steel stopping plugs is available from stock and should be ordered alongside junction or terminal boxes.

Sealing washers and earth tags are also available from stock to support correct installation, ingress protection and earthing requirements.

Latest pricing, wider range, easy ordering - visit www.scatts.co.uk