


Test Switch with Line Termination BS 59*

Type of Explosion Protection:

 I M2 EEx d I

Degree of Enclosure Protection: IP 54

**EC-Type Examination
Certificate:**

IBExU 03 ATEX 1226 X



Use

The test switches BS 59* serve for the switching off of electrical equipment at all poles and for the checking of the electric supply line up to the electrical apparatus being switched off. They are used for electrical equipment in potentially explosive atmospheres.

The enclosure consists of a right-angle cylinder of brass with SW 46 and screw-in thread Pg 29 or M 36 x 1.5 inside which a rotary switch with on/off-function is located and sealed off.

The switching mechanism is triggered by an actuator of brass with internal hexagon (SW 6). The actuator, a front ring and a cemented and riveted screw lid form flameproof cylindrical gaps and close off the test switch towards the top.

The test switch is **connected** by means of cables which come out of the sealing compound at the bottom.

As **accessories** there is a rotation lock with hexagon socket head cap screw, spring washer and o-ring.

Technical Specifications

Dimensions and Weights

	BS 590..	BS 591..
Length (incl. screw-in thread) approx.	95 mm	110 mm
Width approx.	62 mm	74 mm
Height approx.	91 mm	100 mm
Weight approx.	1600 g	2000 g

Electrical Specifications

Rated Voltage	660 V	690 V
Rated Current (AC 21 / AC 1)	20 A	40 A
Thermal Rated Current I_{th}	25 A	63 A
Break Capacity up to	380 V AC	380 V AC

