

ASTA CERTIFICATION SERVICES

(Incorporated in the year 1938)

23/24 Market Place, Rugby, CV21 3DU, England

Laboratory Ref. No. 104 ACT/CO/A.

CERTIFICATE OF COMPLETE COMPLIANCE

APPARATUS: GENERAL PURPOSE SWITCHES.
 DESIGNATION: CAPITAL RANGE.
 MANUFACTURER: CRABTREE ELECTRICAL INDUSTRIES Ltd.
 LINCOLN WORKS WALSALL WEST MIDLANDS WSI 2DN.
 TESTED BY: CRABTREE ELECTRICAL INDUSTRIES Ltd.
 LINCOLN WORKS WALSALL WEST MIDLANDS WSI 2DN.
 DATE(S) OF TESTS: February/March 1994.

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this Certificate has been subjected to the series of proving tests in accordance with

British Standard: 3676: Part 1: 1989, including Amendment No 1.

Malaysian Standard 616: 1984.

IEC Standard 669-1: 1981, including Amendment No 1.

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below. Note multi-gang sws were additionally tested as requested by the manf to prove simultaneous loading.

Voltage: 250V 50Hz AC only, Current: 6 & 10 Amperes. Resistive, 6 Amperes Fluorescent (6AX)

Classification: Single & Double Pole. One Way & Two Way Rocker Actuated Functional Switches, with Screw Terminals. Surface & Flush mounting. Installation construction type B. Normal gap construction. Un enclosed with Ingress Protection IP 20.

List No covered :-

4070, 4170, 4171, 4172, 4173, 4174, 4176
 4096/B, 4096/P,
 4176
 4077, 4097/B, 4097/P, 4177, 4178, 4179, 4180.
 4051/BG, 4052/BG, 4053/BG.
 6170, 6172, 6173, 6175, 6096,
 6096/1, 6170/1, 6172/1, 6173/1, 6175/1

Moulded White Plate Switch.
 Retractive Switches.
 Intermediate.
 Architrave Switch.
 Metalclad Surface Switch.
 Metal Flush Mounting Switch.
 Panel Mounting Interior.

Note: Addition of /1 = Interiors for panel mounting.

Note: Addition of /B = Bell Push, & /P = Push.

Note: /D Double Pole Switched, BN Brown Switch.

Note: Metal Plate Switches in various finishes by adding suffix to list No.
 (SC) Satin Chrome, (BZ) Bronze, (YR) Oyster Gold, (BG) Birch Gray.

The record of Proving Tests apply only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 52 pages, Nil diagrams, Nil oscillograms, 5 photographs,
 12 drawings and 25 other sheet(s) as detailed on page 1

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA, 23/24 Market Place, Rugby CV21 3DU England (see overleaf).

ASTA Observer
 B S Challenger

Director

Date

28th July 1994

