Principal Electrical and Performance Data

at 20°C, 70% R.H. for DS16 and 24.

Contact Ratings
Switching — 30V, 250mA 7.5VA max.
Non Switching — 240Vac, 2A
Initial Contact Resistance
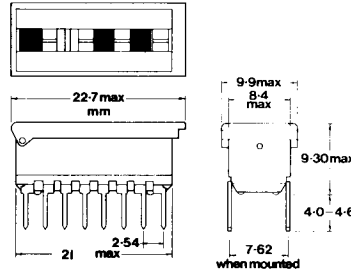(at 10mV, 10mA max.) — Typical 18mΩ Max. 30mΩ
Life Typical (within rated load)
Test reports available — 1,000 cycles
Temperature Range
Storage, electrical use and
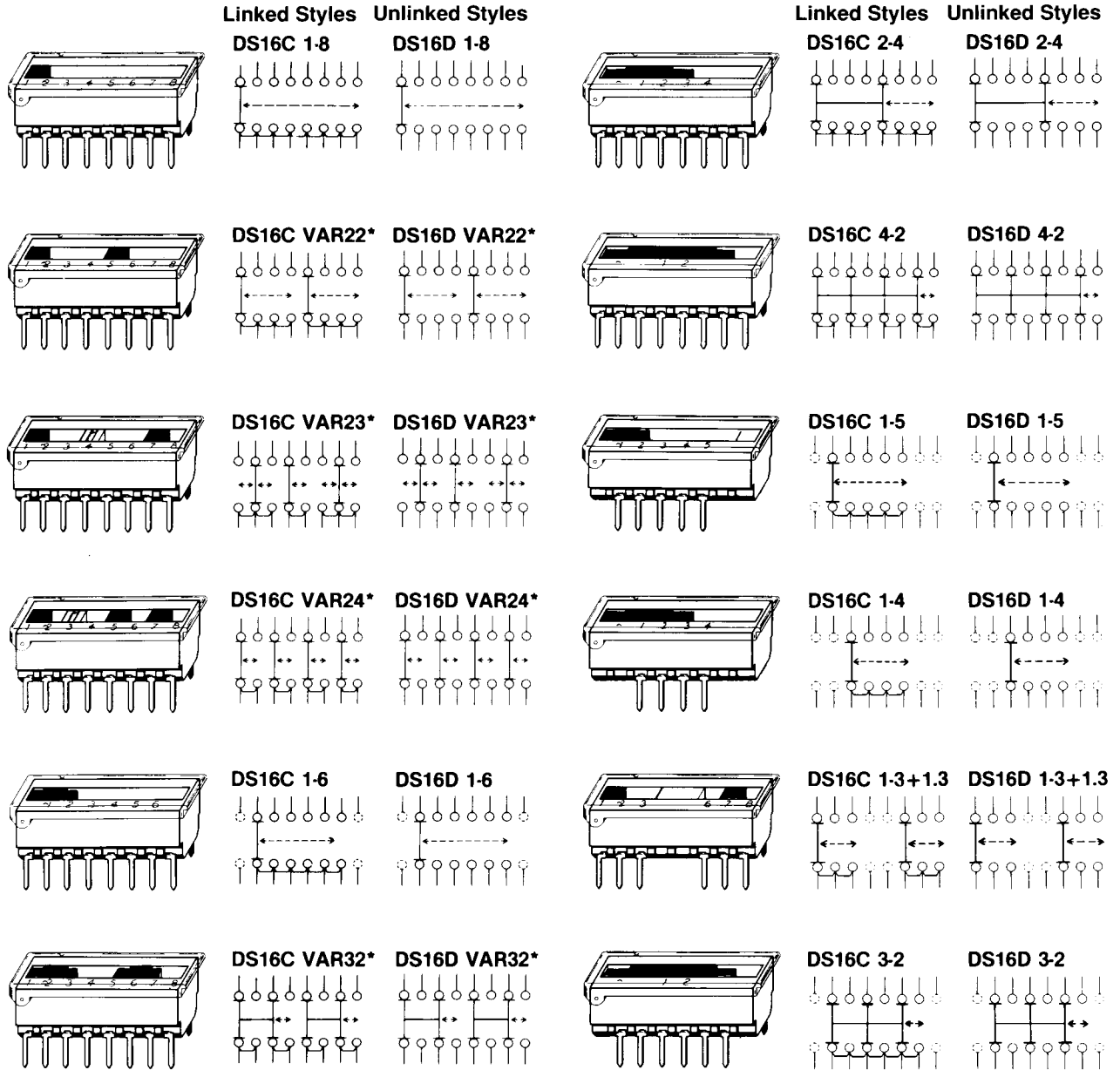manual operation — −55°C to +85°C
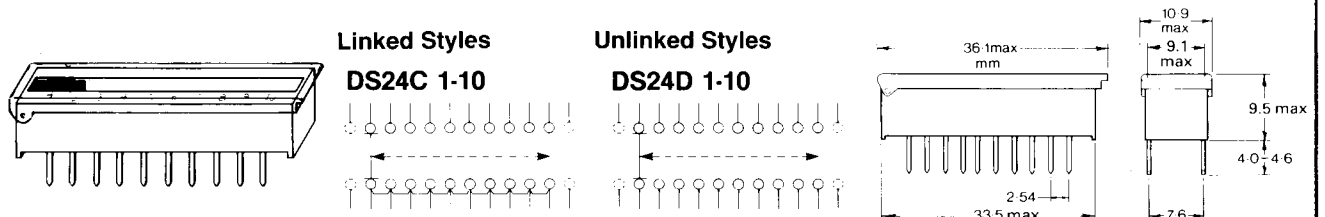**Humidity**
BS 2011 test CA — 56 days.

Electrical schematics viewed from below

Linked Styles	Unlinked Styles		Linked Styles	Unlinked Styles
DS16C 1-8	DS16D 1-8		DS16C 2-4	DS16D 2-4
DS16C VAR22*	DS16D VAR22*		DS16C 4-2	DS16D 4-2
DS16C VAR23*	DS16D VAR23*		DS16C 1-5	DS16D 1-5
DS16C VAR24*	DS16D VAR24*		DS16C 1-4	DS16D 1-4
DS16C 1-6	DS16D 1-6		DS16C 1-3+1.3	DS16D 1-3+1.3
DS16C VAR32*	DS16D VAR32*		DS16C 3-2	DS16D 3-2

* Design and use with care as the sliders of these styles have unrestricted travel.

= Also held by most distributors

	Linked Styles	Unlinked Styles
	DS24C 1-10	DS24D 1-10

36·1 max mm
33·5 max
2·54
10·9 max
9·1 max
9·5 max
4·0—4·6
7·6

22·7 max mm
2·54
21 max
9·9 max
8·4 max
9·30 max
4·0—4·6
7·62 when mounted

DILswitch™ – 16 and 24

This range of select on test/code and range setting switches overcome some of the problems of using standard dual in-line 8 way switches and features:

- An exclusive guaranteed one out of eight selection.

- Linked changeovers (up to 4) are operated by one actuator.

- Wide range of switching configurations including user p.c.b. custom capability.

- Large numerals and coloured actuators.

- Base and tape sealed for flow soldering and solvent/aqueous washing.

- Hinged transparent dust cover and recessed actuators prevent accidental setting changes.

- 1μm hard gold plated wiping contacts for low level circuits.

- In depth, production volume, stocks held in Dunstable and at numerous distributors.

- Special terminal connections, high profile sliders, colours and markings available on short lead times.