Storm Interface

Secured, sealed and toughened data entry devices

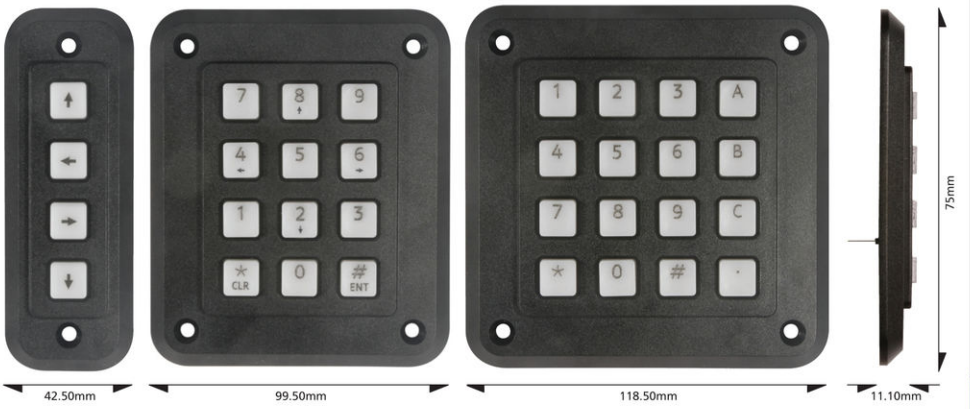
3000 SERIES



Robust, polymer cased keypads

These responsive keypads are robust, reliable and splash resistant.

They are suitable for most industrial and semi-sheltered outdoor applications



Electrical

Contact Bounce	5ms (max)
Contact Resistance	100 ohms (max)
Insulation Resistance	50 Mohms (min)
Breakdown Voltage	500V AC (max 60 secs.)
Operating Voltage	24V DC (max)
Operating Current	50mA (max)

Mechanical

Operational Life	2 million cycles (min) per key
Keytop Travel	1.4mm nominal
Actuation Force	180gms nominal
Connector	0.1" pitch, gold plated square pin, male connector

Environmental

Water / Dust Sealed	IP54 (when fixed to a suitable enclosure)
Operational Temperature	-10°C to +85°C (Dry)

Material

Casing	General Service Polymer (black)
Keytops	General Service Polymer (translucent)
Contact Circuit	Gold on Nickel Plated FR4



Suitable for use with Storm USB Keypad Encoder (4500-00)

3000 Series Part Numbers

F key format	3K04210
Arrow key format	3K04110
Telephone format	3K12T10
Calculator format	3K12010
Telephone format	3K16T10
Calculator format	3K16010

For more information & to order:

www.storm-interface.com

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.

Designed & produced by **NIK Design**
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