

Responsive keypads for industrial use.

Reliable data entry
in sheltered outdoor
or indoor locations.



IP54 SEALED



OPERATIONS PER KEY



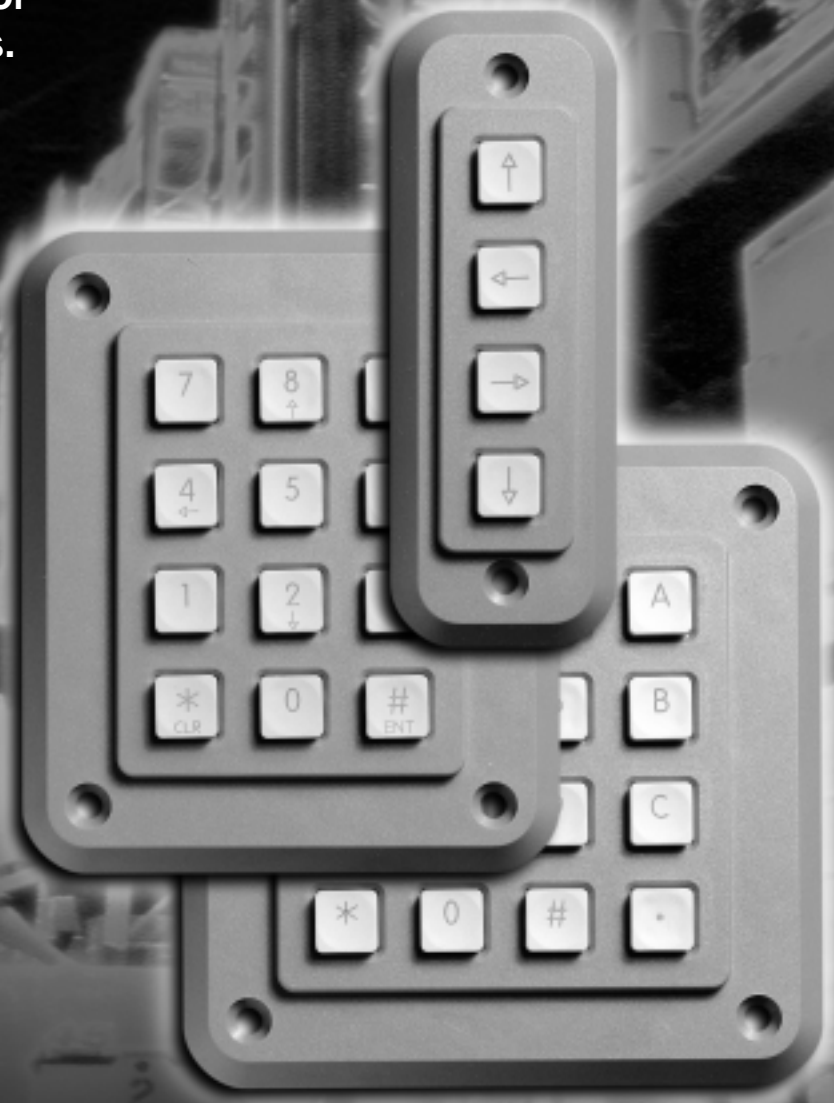
RESPONSIVE KEY ACTION



ESD PROTECTED



CE COMPLIANT



storm[®]
3000 Series

storm[®]

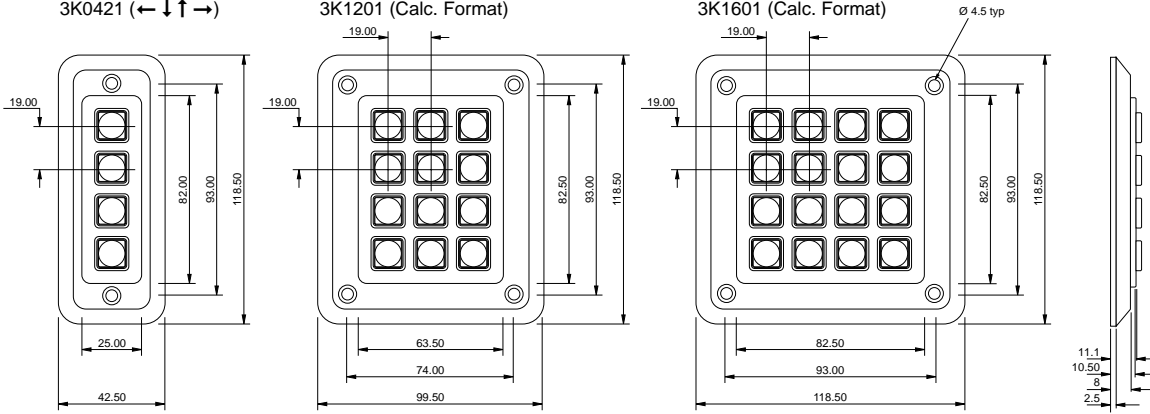
3000 Series

Responsive, reliable keypads for general service or sheltered outdoor use. Utilising the proven Storm switch technology, these keypads are splashproof and suitable for use in most light, industrial applications.

Part No.s
 3K0421 (F1-F4)
 3K0421 (← ↓ ↑ →)

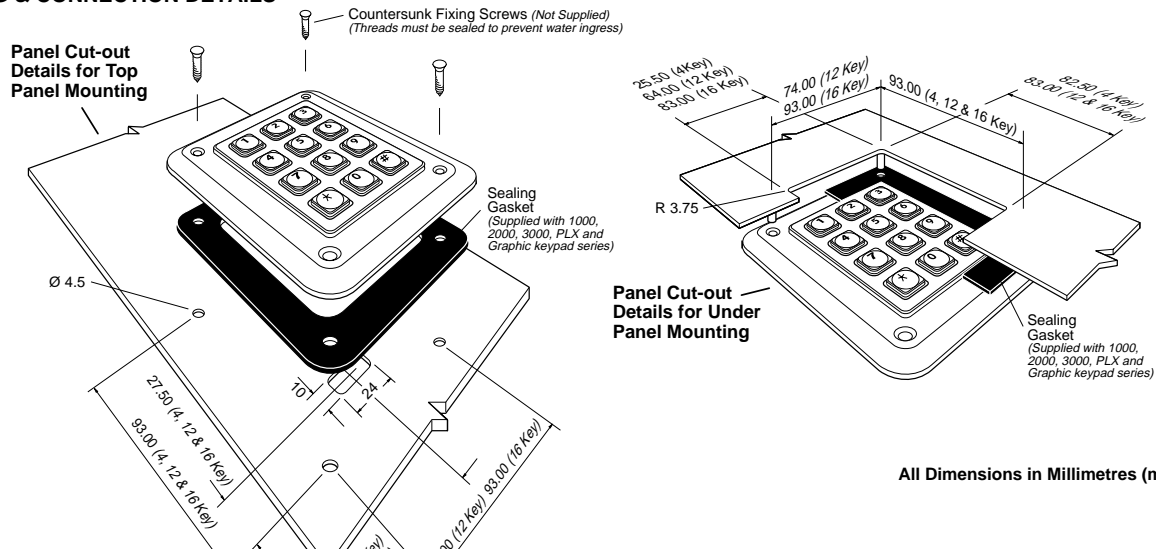
3K12T1 (Tel. Format)
 3K1201 (Calc. Format)

3K16T1 (Tel. Format)
 3K1601 (Calc. Format)



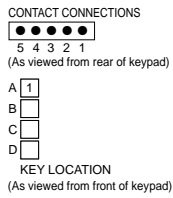
- IP54 SEALED
- OPERATIONS PER KEY >2 Million
- RESPONSIVE KEY ACTION
- ESD PROTECTED
- CE COMPLIANT

MOUNTING & CONNECTION DETAILS

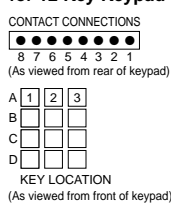


All Dimensions in Millimetres (mm).

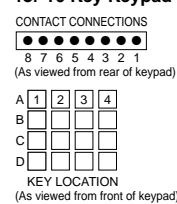
Connection Details for 4 Key Keypad



Connection Details for 12 Key Keypad



Connection Details for 16 Key Keypad



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
- Keypad Travel: 1.4mm nominal
- Actuation Force: 180gms nominal
- Connector: 0.1" pitch, gold plated square pin, male connector

MATERIAL

- Casing: General Service Polymer (mid grey)
- Keypads: General Service Polymer (light grey)
- Keypad Legends: Printed
- Contact Circuit: Gold on Nickel plated FR4

ENVIRONMENTAL

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



FM 39602

USA Office:



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

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