



VANDAL RESISTANT



IMPACT RESISTANT



IP65 SEALED



OPERATIONS PER KEY



RESPONSIVE KEY ACTION



ESD PROTECTED



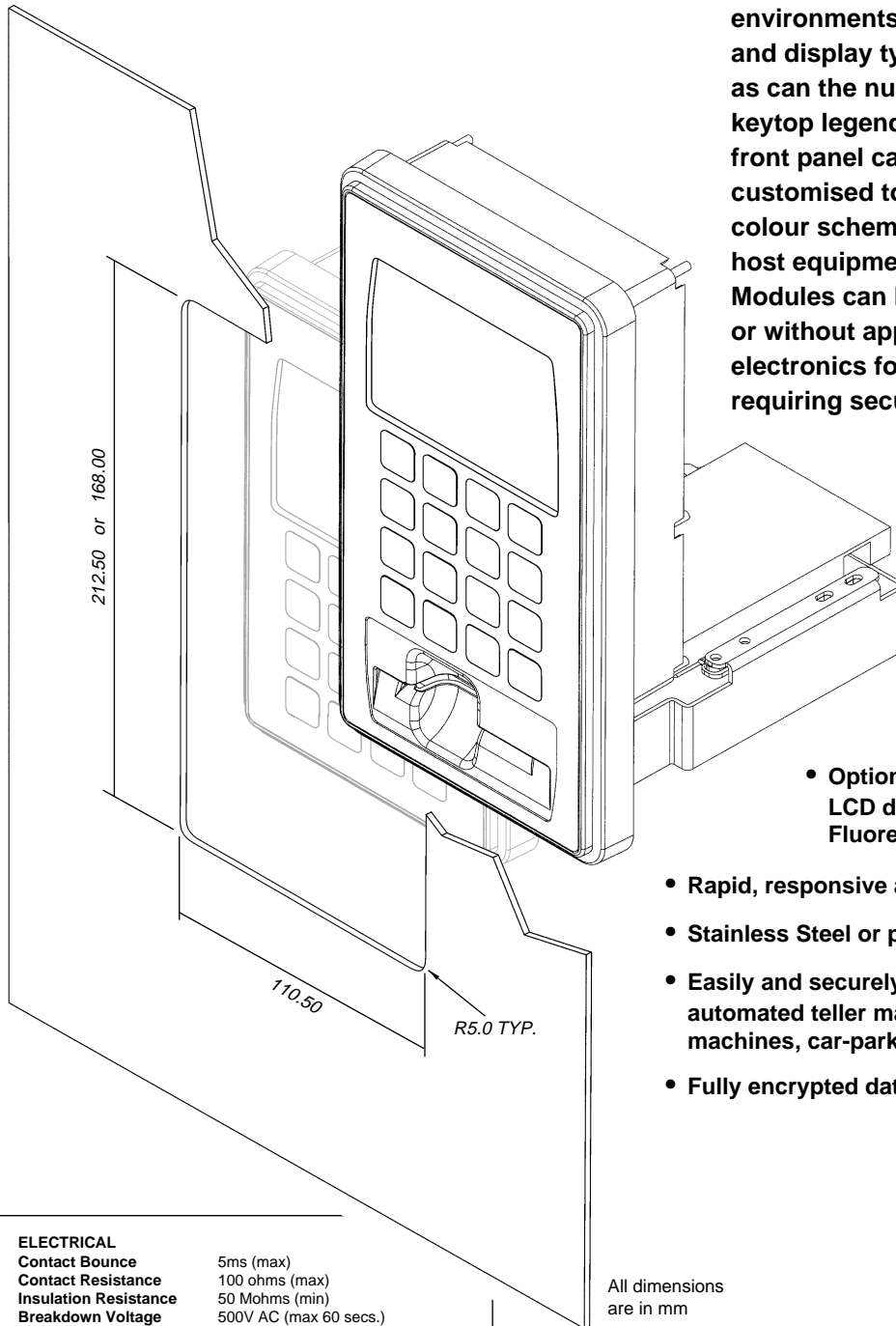
CE COMPLIANT

Developed for use in a new generation of financial transaction terminals, this integrated keypad, card reader and display is suitable for use in exposed or hostile environments.

storm[®]
Financial Transaction Unit

storm[®]

Financial Transaction Unit



All dimensions are in mm

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)

ENVIRONMENTAL

Water / Dust Sealed	IP65 (when mounted to suitable enclosure)
Operational Temperature	-25°C to +85°C (Dry)

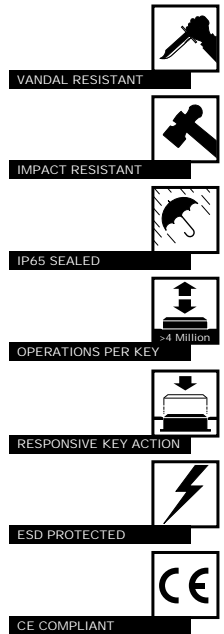
MECHANICAL

Operational Life	54 million cycles (min) per key
Keypop Travel	1.4mm nominal
Actuation Force	180pms nominal
Connector	0.1" pitch, gold plated square pin, male

MATERIAL

Chassis	Super High Impact Polymer (black)
Front Panel	Stainless Steel
Keypops	Chromed die-cast zinc
Keypop Legends	Engraved
Contact Circuit	Gold on Nickel plated FR4

Developed for use in a new generation of financial transaction terminals, this integrated keypad, card reader and display is suitable for use in exposed or hostile environments. The card reader and display type can be specified, as can the number of keys and keytop legends. The module's front panel can easily be customised to complement the colour scheme and design of the host equipment... STORM FT Modules can be specified with or without approved encryption electronics for applications requiring secure transactions.



- Secure PIN entry keypad and card transaction terminal.
- Weather and vandal resistant for outdoor and unsupervised public environments.
- Integrated hybrid card reader-writer or printer.
- Optional 20 Character x 4 Line, illuminated LCD display. (LCD Graphic or Vacuum Fluorescent displays available).
- Rapid, responsive and reliable data entry.
- Stainless Steel or polymer front plate.
- Easily and securely installed in vending machines, automated teller machines, public telephones, ticketing machines, car-parking control equipment etc.
- Fully encrypted data comms (optional).

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

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