

## Terminal Boxes

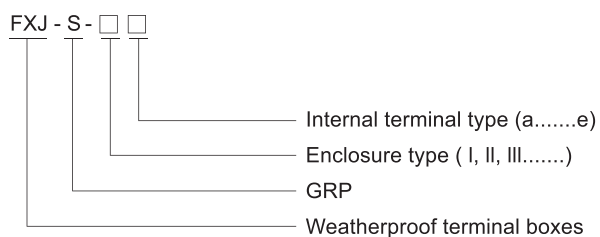
### FXJ-S Series Weatherproof Terminal Boxes (GRP)



- ◆ The product is made of glass fibre reinforced unsaturated polyester resin, compression molding, with beautiful appearance, anti-aging, deformation-free, impact resistance corrosion-proof performance etc..
- ◆ For wire allocation of pipes, pipe distribution, wire connection and distribution.
- ◆ Cable wiring, compound seal cable gland, please specify if steel pipe wiring required.
- ◆ Labyrinth seal structure for the joints, good waterproof, and dustproof performance.
- ◆ Famous brand of terminal, wiring is convenient, firm and reliable, various current can be supplied.
- ◆ Cable wiring (please specify if steel pipe wiring required).



#### ■ Catalogue number logic



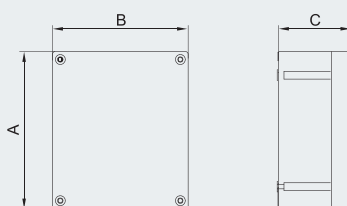
## Terminal Boxes

### FXJ-S Series Weatherproof Terminal Boxes (GRP)

#### Technical data

|                      |                              |
|----------------------|------------------------------|
| Rated voltage        | Max.500V AC                  |
| Rated current        | Max.400A                     |
| Degree of protection | IP66                         |
| Terminals            | Famous brand of terminal     |
| Thread spec.         | Supplied upon users' request |

#### Selection table of FXJ-S Series weatherproof terminal boxes



| Enclosure type | Outline dimensions(mm) |     |     | a   | b   | c   | d  | e  |
|----------------|------------------------|-----|-----|-----|-----|-----|----|----|
|                | A                      | B   | C   |     |     |     |    |    |
| I              | 139                    | 110 | 100 | 12  | 10  | 8   | /  | /  |
| II             | 220                    | 130 | 109 | 25  | 20  | 18  | 15 | /  |
| III            | 260                    | 179 | 120 | 30  | 25  | 20  | 18 | 15 |
| IV             | 220                    | 220 | 122 | 25  | 20  | 18  | 15 | /  |
| V              | 360                    | 220 | 122 | 40  | 40  | 30  | 25 | 20 |
| VI             | 360                    | 360 | 122 | 80  | 80  | 60  | 50 | 40 |
| VIx            | 360                    | 360 | 122 | 120 | 90  | 84  | /  | /  |
| VII            | 721                    | 360 | 172 | 160 | 160 | 120 | 80 | 50 |

Note: The number of terminals in the table is the maximum number of terminals of that specification can be installed in the enclosure, user requirements prevail.



#### Cable entry table

| Enclosure type     | I   |     | II  |     | III |     | IV  |     | V   |     | VI  |     | VII |     |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Outline dimensions |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Specification      | A/B | C/D | A/B | C/D | A/B | C/D | A/B | C/D | A/B | C/D | A/B | C/D | A/B | C/D |
| M20×1.5            | 2   | 2   | 5   | 2   | 6   | 3   | 7   | 8   | 12  | 8   | 12  | 14  | 32  | 18  |
| M25×1.5            | 2   | 2   | 3   | 2   | 6   | 3   | 6   | 8   | 10  | 7   | 10  | 12  | 28  | 17  |
| M32×1.5            | 1   | 1   | 3   | 2   | 2   | 2   | 3   | 5   | 8   | 5   | 8   | 10  | 20  | 12  |
| M40×1.5            | /   | /   | 2   | 1   | 2   | 2   | 2   | 3   | 4   | 3   | 4   | 5   | 14  | 8   |
| M50×1.5            | /   | /   | /   | /   | 2   | 1   | 2   | 2   | 3   | 2   | 3   | 4   | 8   | 4   |
| M63×1.5            | /   | /   | /   | /   | /   | /   | 1   | 1   | 2   | 1   | 2   | 3   | 6   | 3   |

Note: The number of terminals in the table is the maximum number of glands of that specification can be installed on one side of the enclosure, user requirements prevail.