

XT

Recommended maximum electrical ratings

| Voltage (max) | Load (A) | Inductive load | Horsepower | Approval |
|---------------|----------------|----------------|-----------------|--|
| 125 VAC | 15.5 (0.75 pf) | - | - | UL 1054/CSA 22.2 No. 55 - 100,000 operations |
| 250 VAC | 15.5 (0.75 pf) | - | - | UL 1054/CSA 22.2 No. 55 - 100,000 operations |
| 125 VAC | - | - | ½ HP (0.45 pf) | UL 1054 - Horsepower- 100,000 operations |
| 250 VAC | - | - | ½ HP (0.45 pf) | UL 1054 - Horsepower- 100,000 operations |
| 125 VAC | - | - | 1½ HP (0.45 pf) | UL 1054 - Horsepower- 100,000 operations |
| 250 VAC | - | - | 1½ HP (0.45 pf) | UL 1054 - Horsepower- 100,000 operations |
| 30 VAC | 0,5 | - | - | EN.60158-1 T85 (°C) 50,0000 operations |
| 400 VAC | 16,5 | 8 | - | EN.60158-1 T85 (°C) 50,0000 operations |
| 30 VDC | 0,5 | - | - | UL 1054/CSA 22.2 No. 55 - 6,000 operations |

Operating Characteristics

| Actuator | Reference | Actuating Force Maximum | | Release Force Minimum | | Free Position Maximum | | Operating Position | | Total Travel Position Maximum | | Over travel | |
|----------|-----------|-------------------------|---------|-----------------------|-------|-----------------------|-------|-----------------------|---------------|-------------------------------|-------|-------------|-------|
| | | (N) | (ozf) | (N) | (ozf) | (mm) | (in) | (mm) | (in) | (mm) | (in) | | |
| Plunger | XTD22AZ1 | 3,8 | 13,600 | 5,8 | 20,8 | 18,0 | 0,708 | 13,0 ± 0.4 | 0,511 ± 0.016 | 10,0 | 0,394 | 3,0 | 0,118 |
| | | (± 0.5) | (± 3.5) | | | | | | | | | | |
| | | | | | | | | 12,6 | 0,496 | | | | |
| | | | | | | | | (low voltage contact) | | | | | |

Ordering Reference

| | | | | | |
|------------|------------------|---|----|---|----|
| Basic type | XTD | Example: XTD | 22 | J | Z1 |
| Terminals | 22 A | 6.3 × 0.8 mm faston terminals 100 k operations at 15:5 A 250 VAC, UL114 478 | | | |
| Form | - J P K | Without identification: snap-on mounting with shroud Snap-on mounting without shroud Without shroud, without snap-on mounting | | | |
| Approvals | Z1 | UL, cUL, CSA and ENEC | | | |

Forced break