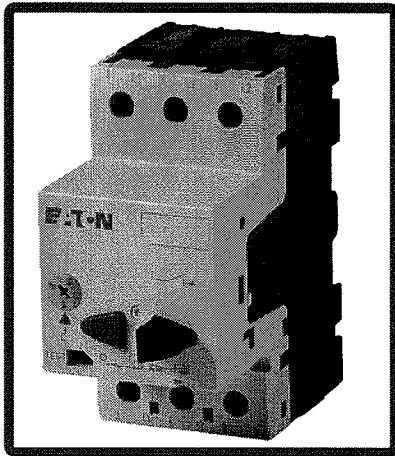


Ordering Information

XTPB Pushbutton Manual Motor Protectors

Type 1 and Type 2 Coordination

Motor Protective Device with Thermal and Magnetic Trip



B-Frame

| Rated Uninterrupted Current $I_u = I_e$ (Amps) | FLA Adjustment Range / Overload Release I_r (Amps) | Short-Circuit Release I_m (Amps) | Maximum Motor Ratings ¹ | | | | | Screw Terminals | Part No. | Bin No. |
|--|--|------------------------------------|--|-------------|----------|----------|-------------|-----------------|----------|---------|
| | | | Maximum kW Rating AC-3 Δ P (kW) | | | | | | | |
| | | | 3-Phase | | | | | | | |
| | | | 220 240V | 380 415V | 440V | 500V | 660 690V | | | |
| Frame B | | | | | | | | | | |
| 0.16 | 0.1 ± 0.16 | 2.2 | Δ | Δ | Δ | Δ | 0.06 | XTPBP16BC1 | 81201 | |
| 0.25 | 0.16 ± 0.25 | 3.5 | Δ | 0.06 | 0.06 | 0.06 | 0.12 | XTPBP25BC1 | 81202 | |
| 0.4 | 0.25 ± 0.4 | 5.6 | 0.06 | 0.09 | 0.12 | 0.12 | 0.18 | XTPBP40BC1 | 81203 | |
| 0.63 | 0.4 ± 0.63 | 8.8 | 0.09 | 0.12 | 0.18 | 0.25 | 0.25 | XTPBP63BC1 | 81204 | |
| 1 | 0.63 ± 1 | 14 | 0.12 | 0.25 | 0.25 | 0.37 | 0.55 | XTPB001BC1 | 81205 | |
| 1.6 | 1 ± 1.6 | 22 | 0.25 | 0.55 | 0.55 | 0.75 | 1.1 | XTPB1P6BC1 | 81206 | |
| 2.5 | 1.6 ± 2.5 | 35 | 0.37 | 0.75 | 1.1 | 1.1 | 1.5 | XTPB2P5BC1 | 81207 | |
| 4 | 2.5 ± 4 | 56 | 0.75 | 1.5 | 1.5 | 2.2 | 3 | XTPB004BC1 | 81208 | |
| 6.3 | 4 ± 6.3 | 88 | 1.1 | 2.2 | 3 | 3 | 4 | XTPB6P3BC1 | 81209 | |
| 10 | 6.3 ± 10 | 140 | 2.2 | 4 | 4 | 4 | 7.5 | XTPB010BC1 | 81210 | |
| 12 | 8 ± 12 | 168 | 3 | 5.5 | 5.5 | 5.5 | 11 | XTPB012BC1 | 81211 | |
| 16 | 10 ± 16 | 224 | 4 | 7.5 | 9 | 9 | 12.5 | XTPB016BC1 | 81212 | |
| 20 | 16 ± 20 | 280 | 5.5 | 9 | 11 | 12.5 | 15 | XTPB020BC1 | 81213 | |
| 25 | 20 ± 25 | 350 | 5.5 | 12.5 | 12.5 | 15 | 22 | XTPB025BC1 | 81214 | |

¹ Select Manual Motor Protectors by full load amperes. Maximum Motor Ratings (kW) are for reference only.

Notes:

Single-phasing sensitivity to IEC/EN 60947-4-1, VDE 0660 Part 102.

Can be snap-fit to IEC/EN 60715 top-hat (DIN) with 7.5 or 15 mm height.

Service Factor (SF) Δ Setting I_r of current scale in dependence of load factor:

SF = 1.15 -> $I_r = 1 \times I_{h\ mot}$

SF = 1 -> $I_r = 0.9 \times I_{h\ mot}$

