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Motorised Change-Over Switches Three Pole Type OTM





| Part | Frame | Rated Current | Rated Power | Motor | Page | ZAR |
|-----------------|----------------|----------------|----------------|---------|--------|---------|
| Number | Sizes | AC22A @ 400VAC | AC22A @ 400VAC | Voltage | Number | Price |
| 1SCA022845R8110 | OTM160E3CM24D | 160A | 110kVA | 24VDC | 175 | R20 344 |
| 1SCA022845R8290 | OTM200E3CM24D | 200A | 135kVA | 24VDC | 175 | R24 888 |
| 1SCA022845R8370 | OTM250E3CM24D | 250A | 170kVA | 24VDC | 175 | R25 099 |
| 1SCA022847R0910 | OTM315E3CM24D | 315A | 215kVA | 24VDC | 175 | R35 243 |
| 1SCA022847R1390 | OTM400E3CM24D | 400A | 275kVA | 24VDC | 175 | R41 623 |
| 1SCA022873R1210 | OTM630E3CM24D | 630A | 435kVA | 24VDC | 175 | R49 884 |
| 1SCA022872R5910 | OTM800E3CM24D | 800A | 550kVA | 24VDC | 175 | R62 877 |
| 1SCA113672R1001 | OTM1000E3CM24D | 1000A | 680kVA | 24VDC | 175 | R85 595 |

Accessories Auxiliary contacts (AUX)

| Accessories | Auxiliary contacts (A | AUX) | |
|-----------------|-----------------------|-----------|--|
| Part | Frame Size | Auxiliary | |
| Number | Range | Contacts | |
| 1SCA022353R4970 | OTM160 to OTM3200 | 1 n/o | |
| 1SCA022353R4890 | OTM160 to OTM3200 | 1 n/c | |



| Installation Side | Page Number | ZAR Price |
|----------------------|----------------|--------------|
| Right | 181 | R249 |
| Right | 181 | R273 |

Depending on your electrical design, two auxilliaries may be required. One to indicate that the switch is in position I and another to indicate the switch is in position II. A maximum of 8(4 per switch) auxiliary blocks can be used on the OTM range 160A and above.

Accessories Bridging Bars (3 per Set)

| Part | Frame Size | |
|-----------------|--------------------|--|
| Number | Range | |
| 1SCA022767R6910 | OTM160 to OTM250 | |
| 1SCA022767R7120 | OTM315 to OTM400 | |
| 1SCA022785R7020 | OTM630 to OTM800 | |
| 1SCA022868R0710 | OTM1000 to OTM1250 | |



| | Page | ZAR |
|---------------------------------|--------|--------|
| | Number | Price |
| Buying bridging bars negates | 183 | R701 |
| the necessity of building bus | 183 | R989 |
| bars or making electrical links | 183 | R2 059 |
| for S1, S2 and load system. | 183 | R6 671 |

Notes:

- * OTM's with 230VAC rated motors are available on request.
- * OTM's with 4-pole option are available on request.
- * OTM's with higher and lower Amperage ratings are available on request.
- * Refer to ABB 2019-2020 Price Catalogue for specified page numbers.
- * List of T's & C's appear on page 8 of 8.