



CE  
ISO9001

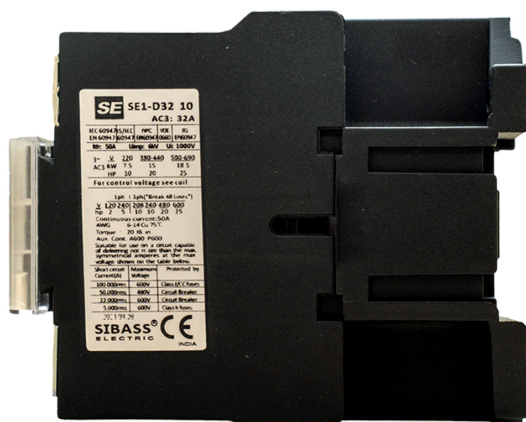


Mechanical durability



Electrical durability

# AC CONTACTOR 3210 440V



## TECHNICAL DETAILS

|                                 |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| Poles description               | 3P                                                                          |
| [Ue] rated operational voltage  | Power circuit: $\leq 690$ V AC 50/60 Hz                                     |
| [Ie] rated operational current  | 32 A (at $<55^{\circ}\text{C}$ ) at $\leq 440$ V AC AC-3 for power circuit  |
|                                 | 32 A (at $<55^{\circ}\text{C}$ ) at $\leq 440$ V AC AC-3e for power circuit |
|                                 | 50 A (at $<55^{\circ}\text{C}$ ) at $\leq 440$ V AC AC-1 for power circuit  |
| [Uc] control circuit voltage    | 415 V AC 50 Hz                                                              |
| Pole contact composition        | 3 NO                                                                        |
| Mechanical durability           | 8000000 cycles                                                              |
| Electrical durability           | 1000000 cycles AC-3 / 350000 cycles AC-1                                    |
| Control circuit type            | AC at 50 Hz                                                                 |
| Control circuit voltage limits  | 0.85...1.1 U <sub>c</sub> ( $-5...55^{\circ}\text{C}$ ):operational 50 Hz   |
|                                 | 0.3...0.6 U <sub>c</sub> ( $-5...55^{\circ}\text{C}$ ):drop-out 50 Hz       |
| Inrush power in VA              | 95 VA 50 Hz cos phi 0.75 (at $20^{\circ}\text{C}$ )                         |
|                                 | 95 VA 60 Hz cos phi 0.75 (at $20^{\circ}\text{C}$ )                         |
| Hold-in power consumption in VA | 8.3 VA 50 Hz cos phi 0.3 (at $20^{\circ}\text{C}$ )                         |
|                                 | 8.5 VA 60 Hz cos phi 0.3 (at $20^{\circ}\text{C}$ )                         |
| Heat dissipation                | 2...3 W for control circuit                                                 |
| Operating time                  | 12...22 ms on closing / 4...19 ms on opening                                |
| Auxiliary contact composition   | 1 NO                                                                        |
| Mounting support                | DIN rail / Plate                                                            |



## DIMENSION

mm  
[in]

