



Page 2-4

### THREE-POLE CONTACTORS

- IEC Ith ratings in AC1 duty at  $\leq 40^{\circ}\text{C}$ : 16 to 1600A
- IEC Ie ratings in AC3 440V duty: 6 to 630A
- IEC Power ratings in AC3 400V duty: 2.2 to 335kW
- UL/CSA ratings: 3 to 500HP at 480V and 600V
- AC, DC and DC low-consumption coil.



Page 2-8

### FOUR-POLE CONTACTORS

- IEC Ith ratings in AC1 duty at  $\leq 40^{\circ}\text{C}$ : 20 to 1600A
- IEC Power ratings in AC1 400V duty: 14 to 950kW
- UL/CSA general use: 16 to 1000A
- AC, DC and DC low-consumption coil.



Page 2-12

### CONTACTORS FOR POWER FACTOR CORRECTION

- With limiting resistors included
- IEC Power ratings at 400V: 7.5 to 60kvar
- UL/CSA ratings: 9 to 65kvar at 480V; 10 to 70kvar at 600V
- AC control coil.



Page 2-13

### FOUR-POLE CONTACTORS WITH 2NO+2NC MAIN POWER POLES

- IEC Ith ratings in AC1 duty at  $\leq 40^{\circ}\text{C}$ : 20 to 60A
- UL/CSA general use: 20 to 55A
- AC, DC and DC low-consumption coil.



Page 2-13

### FOUR-POLE CONTACTORS WITH 4NC MAIN POWER POLES

- IEC Ith ratings in AC1 duty at  $\leq 40^{\circ}\text{C}$ : 25 to 40A
- UL/CSA general use: 20 to 55A
- AC, DC and DC low-consumption coil.



Page 2-14

### CONTROL RELAYS

- AC, DC and DC low-consumption coil
- Screw or Faston termination
- 4, 8 or 11 auxiliary contact composition.



- Three-pole versions up to 630A in IEC AC3 duty
- Four-pole versions up to 1600A in IEC AC1 duty
- Versions for power factor correction up to 60kvar at 400VAC
- Four-pole versions with 2NO+2NC or 4NC main poles
- Low-consumption versions with DC control circuit for control relays and 9-38A contactors in IEC AC3 duty
- Versions with AC or DC control
- Extensive choice of add-on blocks and accessories
- Certified by primary international authorities.

	SEC. - PAGE
<b>Contactors</b>	
Three-pole .....	2 - 4
Four-pole .....	2 - 8
For power factor correction .....	2 - 12
Four-pole with 2NO and 2NC poles or 4NC poles .....	2 - 13
Control relays .....	2 - 14
<b>Add-on blocks and accessories</b>	
For BG series mini-contactors .....	2 - 16
For BF series contactors .....	2 - 18
For B series contactors .....	2 - 26
<b>Spare parts</b>	
AC coils for BF series contactors .....	2 - 28
DC coils for BF series contactors .....	2 - 29
AC/DC coils for B series contactors .....	2 - 30
Main contacts for BF series contactors .....	2 - 31
Main contacts and arc chutes for B series contactors .....	2 - 31
<b>Dimensions</b> .....	2 - 32
<b>Wiring diagrams</b> .....	2 - 44
<b>Technical characteristics</b> .....	2 - 48
Positive (force) guided contacts .....	2 - 57