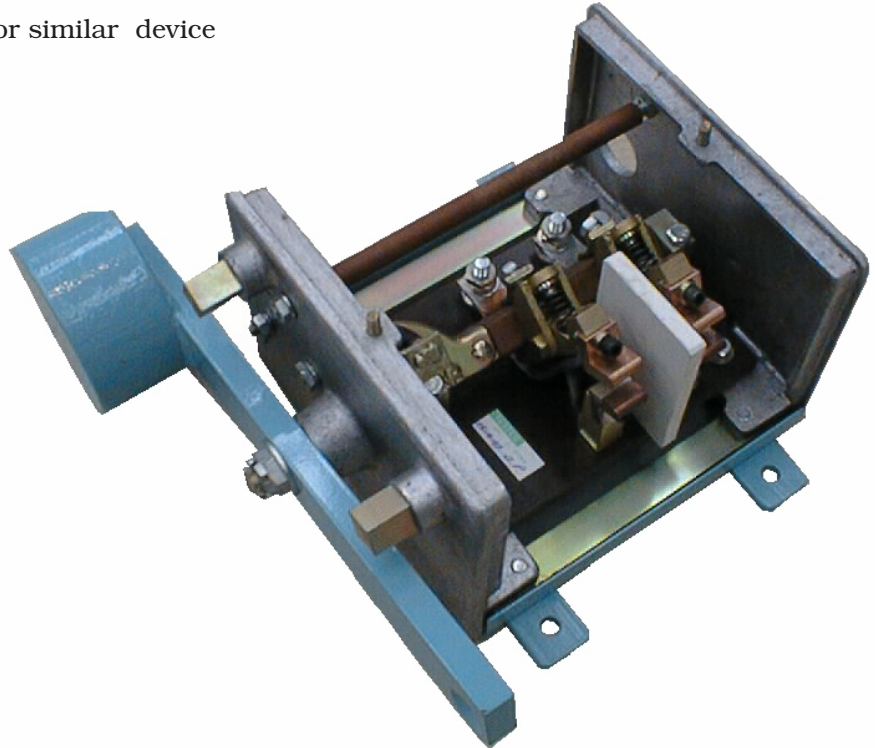


WHOLE CURRENT LIMIT SWITCH

The OHMIC Resistors range of Limit Switches are specially designed for use with Cranes and Hoists.

Rated for whole current (ie., Directly connected into the circuit) up to 900 Amps DC and 150 Amps AC.

They are operated by a Crane hook or similar device that lifts an operating weight.



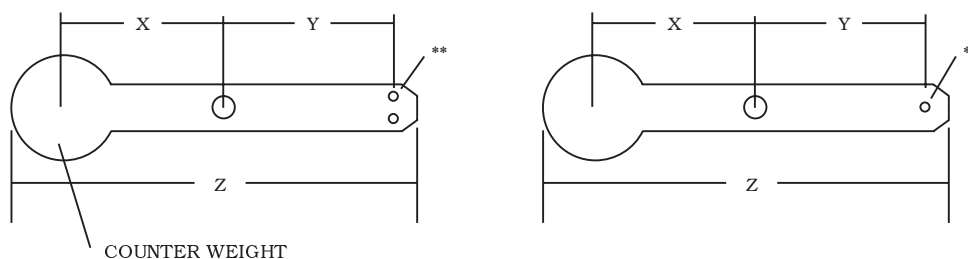
Cat 662 Replacement Parts

| | | |
|---------|------------|---|
| 4125022 | 423-000318 | Silver Insert Contact Tip |
| 4127126 | 413-000320 | Contact Spring |
| 4125130 | 423-000331 | Moving Contact Flex |
| 4125086 | 423-000324 | Moving Contact Carrier Bracket Assembly |
| 4127128 | 423-000321 | Shaft Clamp |
| 4125032 | 423-000311 | Roller Bracket Assembly |
| 4127040 | 423-000354 | Roller Bracket Spring |
| 4125148 | 423-000335 | Operating Weight Assembly |
| 4125137 | 423-000317 | Moving Contact Assembly |

WHOLE CURRENT LIMIT SWITCH DATA SHEET - STATISTICS

| | CAT. TYPE NO. | I _{th} RATING | HP RATING | LOOSE OPERATING WEIGHT | WEIGHT OR COUNTER WEIGHT | MAXIMUM PERMISSIBLE WEIGHT FOR AUX H/WARE, ROPE, SHACKLES | WT. OF LIMIT SWITCH LESS OP. WEIGHT | DIMENSIONS OF WT. LEVER | | |
|--|---------------|------------------------|---------------------------------------|------------------------|--------------------------|---|-------------------------------------|--|--------------|---|
| | | | | | | | | X | Y | Z |
| | 662 DP | 65 AC | NA | 9.98 Kg 22 lb | 3.23 Kg 7.12 lb | 1.82 Kg 4 lb | 12.93 Kg 28.5 lb | 6" | 6" | 14 ⁵ / ₈ " 372mm |
| | 662 TP | 65 AC | NA | 9.98 Kg 22 lb | 3.23 Kg 7.12 lb | 1.82 Kg 4 lb | 14.52 Kg 32.0 lb | 6" | 6" | 14 ⁵ / ₈ " 372mm |
| 663 DP/DT DC 664 DP AC 664 TP AC | P150 | 150 A | 50 @ 230V 100 @ 415V 100 @ 415V | 19.52 Kg 43 lb | 11.04 Kg 24.34 lb | 3.4 Kg 7 ¹ / ₂ lb | 81.67 Kg 180 lb | 8 ¹ / ₂ " 216mm | 10" 254mm | 21 ¹ / ₈ " 537mm |
| 665 | P300 | 300 DC | 100 AT 230 VDC | 22.7 Kg 50 lb | 13.63 Kg 30.04 lb | 4.1 Kg 9 lb | 136.1 Kg 300 lb | 10" 254mm | 12" 305mm | 25 ¹ / ₂ " 648mm |
| 667 | P600 | 600 DC | 200 AT 230 VDC | 40.86 Kg 90 lb | 23.49 Kg 51.78 lb | 11.35 Kg 25 lb | 257 Kg 566 lb | 13" 330mm | 15" 381mm | 32" 813mm |
| 669 | P900 | 900 DC | 250 AT 230 VDC | 40.86 Kg 90 lb | 23.49 Kg 51.78 lb | 11.35 Kg 25 lb | 261.3 Kg 576 lb | 13" 330mm | 15" 381mm | 32" 813mm |

** SEE BELOW FOR HOLE DATA



WHOLE CURRENT LIMIT SWITCH DATA SHEET - DIMENSIONS

| | LIMIT TYPE | LEADING DIMENSIONS | | | | | | | | | FIXING HOLES |
|---|------------|---|---|---|--|---|---|---|---|---|---|
| | | A | B | C | D | E | F | G | H | J Dia | |
| | 662 DP | 12 ³ / ₄ " 324mm | 6 ¹ / ₂ " 165mm | 5 ⁷ / ₈ " 149mm | 2 ³ / ₄ " 70mm | 1 ⁷ / ₈ " 48mm | 4 ⁵ / ₈ " 117mm | 10 ¹ / ₂ " 267mm | 4 ⁹ / ₁₆ " 116mm | ¹ / ₂ " 13mm | ¹³ / ₃₂ " 10mm |
| | 662 TP | 14 ³ / ₄ " 375mm | 6 ¹ / ₂ " 165mm | 7 ⁷ / ₈ " 200mm | 2 ³ / ₄ " 70mm | 1 ⁷ / ₈ " 48mm | 4 ⁵ / ₈ " 117mm | 10 ¹ / ₂ " 267mm | 4 ⁹ / ₁₆ " 116mm | ¹ / ₂ " 13mm | ¹³ / ₃₂ " 10mm |
| | 662 4P | 16 ³ / ₄ " 426mm | 6 ¹ / ₂ " 165mm | 9 ⁷ / ₈ " 251mm | 2 ³ / ₄ " 70mm | 1 ⁷ / ₈ " 48mm | 4 ⁵ / ₈ " 117mm | 10 ¹ / ₂ " 267mm | 4 ⁹ / ₁₆ " 116mm | ¹ / ₂ " 13mm | ¹³ / ₃₂ " 10mm |
| 663 DP/DT 150A DC 664 DP 150A AC 664 TP 150A AC | P150 | 20" 508mm | 9 ³ / ₄ " 248mm | 10 ¹ / ₂ " 267mm | 3 ¹ / ₈ " 79mm | 2 ¹ / ₂ " 64mm | 8 ⁵ / ₈ " 219mm | 18 ³ / ₄ " 476mm | 5 ¹ / ₄ " 133mm | 2 x ⁵ / ₈ " 2 x 16mm | ⁹ / ₁₆ " 14mm |
| 665 | P300 | 25 ¹ / ₂ " 648mm | 13 ⁵ / ₈ " 346mm | 14 ³ / ₄ " 375mm | 3 ⁵ / ₈ " 93mm | 3" 76mm | 10 ¹ / ₂ " 267mm | 22 ³ / ₄ " 578mm | 6 ¹ / ₄ " 158mm | 2 x ³ / ₄ " 2 x 19mm | ¹¹ / ₁₆ " 17mm |
| 667 | P600 | 32 ¹ / ₄ " 819mm | 16" 406mm | 20" 508mm | 4 ¹ / ₂ " 114mm | 3 ³ / ₄ " 95mm | 13" 330mm | 28 ¹ / ₂ " 724mm | 7 ³ / ₄ " 194mm | 2 x ⁷ / ₈ " 2 x 22mm | ¹³ / ₁₆ " 20.5mm |
| 669 | P900 | 32 ¹ / ₄ " 819mm | 16" 406mm | 20" 508mm | 4 ¹ / ₂ " 114mm | 3 ³ / ₄ " 95mm | 13" 330mm | 28 ¹ / ₂ " 724mm | 7 ³ / ₄ " 194mm | 2 x ⁷ / ₈ " 2 x 22mm | ¹³ / ₁₆ " 20.5mm |

