

NO - Normally Open
NC - Normally Closed
When Not Energized

Group 82 & 83

Early Relays + Contactors

State Coil Voltage
 ● 110 Volt AC Typical U.S.
 ● 220 Volt AC Typical European
 ● 24 Volt DC/AC

4 Pole

Early Relays

8 Pole



82-U

Check 110 VAC
Coil or
220 VAC Coil

HS 6.22.40
NO 4
NC 0



82-II

Check 110 VAC
Coil or
220 VAC Coil

HS 6.22.22
NO 2
NC 2



82-JJ

Check 110 VAC
Coil or
220 VAC Coil

HS 6.22.31
NO 3
NC 1



82-KK

Check 110 VAC
Coil or
220 VAC Coil

HS 6.42.80
NO 8
NC 0



82-LL

Check 110 VAC
Coil or
220 VAC Coil

HS 6.42.44
NO 4
NC 4



82-MM

Check 110 VAC
Coil or
220 VAC Coil

HS 6.42.62
NO 6
NC 2



82-X

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-40
NO 4
NC 0



82-NN

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-22
NO 2
NC 2



82-OO

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-31
NO 3
NC 1



82-PP

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-80
NO 8
NC 0



82-QQ

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-44
NO 4
NC 4



82-RR

Check 110 VAC
Coil or
220 VAC Coil

DIL 00L-53
NO 5
NC 3

Klockner Moeller - early Contactors



83-M

Check 110 VAC
Coil or
220 VAC Coil

DIL 0-11

**Sell Us Your
 Surplus
 Electronics**



83-N

Check 110 VAC
Coil or
220 VAC Coil

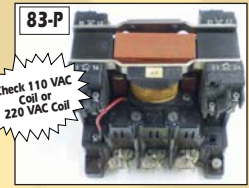
DIL-1-22



83-O

Check 110 VAC
Coil or
220 VAC Coil

DIL-2-22

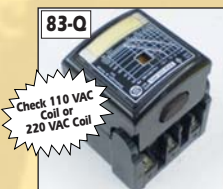


83-P

Check 110 VAC
Coil or
220 VAC Coil

DIL 3-22

ART 3 Phase Contactor - very early years - black model presses



83-Q

Check 110 VAC
Coil or
220 VAC Coil

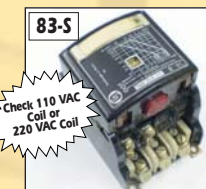
DLS-10



83-R

Check 110 VAC
Coil or
220 VAC Coil

DLS-18



83-S

Check 110 VAC
Coil or
220 VAC Coil

DLS-25



83-T

Check 110 VAC
Coil or
220 VAC Coil

DLS-30



83-U

Check 110 VAC
Coil or
220 VAC Coil

DLS-40

Thermal Overload



83-Z

PKZM 0 - 0.4



83-V

PKZM 1 - 0.6



83-W

PKZM 1 - 0.4



83-JJ

PKZM 1 - 1
 with or without NHi10



83-GG

PKZM 1 - 1.6
 with or without NHi10



83-X

PKZM 1.2 - 4



83-Y

PKZM 1 - 4



83-KK

PKZM 1 - 6
 with or without NHi10



83-LL

3VET010-8K
 5 - 8



83-AA

PKZM 0 - 16



83-MM

PKZM 1 - 16



83-NN

PKZM 1 - 25
 with or without NHi10



83-OO

PKZM .63 - 1



83-PP

PKZM 0 - 1.6



83-QQ

PKZM 0 - 10



83-RR

PKZM 0 - 20



83-SS

PKZM 0 - 25

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 Surplus
 Electronics**