



Overload Relays

Selection

Oil Field Solid State Overloads, Class 958L

Ordering Information	Coil Table																
<ul style="list-style-type: none"> ▶ Application Data see page 480. ▶ Dimensions see page 489. ▶ Wiring Diagrams see page 489. ▶ Technical Data see page 487. ▶ For Magnetic Starters, replace the * with a letter from the coil table. ▶ HP ratings listed are Max HP. Refer to motor nameplate data to choose proper FLA range. 	<table border="1"> <thead> <tr> <th>60Hz Voltage</th> <th>Letter</th> </tr> </thead> <tbody> <tr><td>24 Separate Control</td><td>J</td></tr> <tr><td>120 Separate Control</td><td>F</td></tr> <tr><td>110–120/220–240</td><td>A</td></tr> <tr><td>200–208</td><td>D</td></tr> <tr><td>220–240</td><td>G</td></tr> <tr><td>220–240/440–480^①</td><td>C</td></tr> <tr><td>440–480^②</td><td>H</td></tr> </tbody> </table> <p>For other voltages and frequencies see Factory Modifications.</p>	60Hz Voltage	Letter	24 Separate Control	J	120 Separate Control	F	110–120/220–240	A	200–208	D	220–240	G	220–240/440–480 ^①	C	440–480 ^②	H
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Starters with Solid State Oil Field Overload, Manual Reset^②—Class 14

Max HP				Starter Size	FLA Range	Manual Reset Starter Catalog No	Price \$
200 Volts	230 Volts	460 Volts	575 Volts				
3	3	5	5	0	5.6–11.6	14CS109307*U	316.⑦
7½	7½	10	10	1	7–14	14DS109308*U	354.⑦
7½	7½	10	10	1	11–22	14DS109309*U	354.⑦
10	10	15	15	1¾	5.6–11.6	14ES109307*U	470.⑦
10	10	15	15	1¾	7–14	14ES109308*U	470.⑦
10	10	15	15	1¾	11–22	14ES109309*U	470.⑦
10	10	15	15	1¾	14–28	14ES109330*U	470.⑦
10	10	15	15	1¾	18–36	14ES109331*U	470.⑦
10	10	15	15	1¾	20–40	14ES109332*U	470.⑦
10	15	25	25	2	18–36	14FS109313*U	601.⑦
15	20	30	30	2½	28–56	14GS109314*U	770.⑦
25	30	50	50	3	28–56	14HS109314*U	940.⑦
25	30	50	50	3	35–70	14HS109329*U	940.⑦
25	30	50	50	3	43–86	14HS109315*U	940.⑦
25	30	50	50	3	50–90	14HS109311*U	940.⑦
30	40	75	75	3½	43–86	14IS109315*U	1772.⑦
40	50	100	100	4	60–126	14JT109316*U	2087.⑦
50	75	150	150	4½	75–150	③	—
50	75	150	150	4½	84–174	14RS109327*U	4477.⑦
50	75	150	150	4½	105–210	14RS109328*U	4477.⑦
75	100	200	200	5	132–264	14KS109522*U	5017.⑦
150	200	400	400	6	264–528	14MS109523*U	11835.⑦

Solid State Oil Field Overload, Manual Reset^②—Class 958L

OL Frame Size	For Use On Contoller Sizes	FLA Range	Manual Reset OL Catalog No	Price \$
A1	0–1¾	5.6–11.6	958L109307U	141.
A1	0–1¾	7–14	958L109308U	141.
A1	1, 1¾	11–22	958L109309U	141.
A1	1, 1¾	14–28	958L109330U	141.
A1	1¾	18–36	958L109331U	173.
A1	1¾	20–40	958L109332U	173.
B	2–4	18–36	958L109313U	184.
B	2½–4	28–56	958L109314U	214.
B	3–4	35–70	958L109329U	214.
B	3–4	43–86	958L109315U	214.
B	3–4	50–90	958L109311U	214.
B	4	60–126	958L109316U	295.
B	4½	75–150	958L109312U	166.
A1	4½	84–174	958L109327U ^④	166.
A1	4½	105–210	958L109328U ^⑤	166.
A1	5	132–264	958L109522U ^⑥	166.
A1	6	264–528	958L109523U ^⑥	166.

- ①Not available with self-reset option.
- ②For Self-Reset option on 5.6–126A range change 4th character to "R" (Ex. 14CR109307U or 958R109307U).
- ③Use size 40RB32A* or 49D46100190 contactor and 958L109312U overload.
- ④Requires (3) 300:5 current transformers (97CT005) and (4) loops.
- ⑤Requires (3) 300:5 current transformers (97CT005) and (3) loops.
- ⑥Requires (3) 600:5 current transformers (97CT008) and (4) loops.
- ⑦Discount Code: NEMA Control

8 Panel Mounted Overload Relays