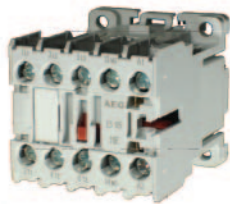




# MINI CONTACTOR/STARTERS TYPE LS05 - TYPE B05 (20 Amps General Purpose)



## MINI CONTACTOR



### Type LS05 Ratings Maximum HP Ratings

200 Volt	3 HP
230 Volt	3 HP
460 Volt	5 HP
600 Volt	5 HP
1 Phase	
110 Volt	1/2 HP
220 Volt	1.5 HP
15 AMP INDUCTIVE	
AC-1	20 Amp
*NOTE: 20 Amp General Purpose.	

## MINI STARTER

Single Phase

Three Phase

## MINI REVERSING CONTACTOR

Three Phase

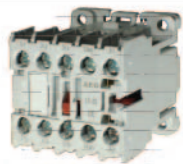
## MINI REVERSING STARTER

Single Phase

Three Phase

Four Poles

★ COIL VOLTAGE SUFFIX		
AC★	60HZ	50HZ
-A	120V	110V
-C	208V/230V	220V
-E	480V	440V
-F	600V	550V
-D		380V
-G	24V	22V
-H	280V/277V	240V
DC★		
-MSW	12VDC	•Price Addition for DC Coil. \$10
-NSW	24VDC	
-OSW	48VDC	
-PSW	120VDC	
-RSW	220VDC	



## TYPE SH05 MINI RELAYS

A.C. OPERATED  
10 pole maximum with auxiliary

With Pressure Wire Screws Terminals

	Contacts NO	Contacts NC	AC Operated List
SH05.22-*	2	2	\$40
SH05.31-*	3	1	\$40
SH05.40-*	4	0	\$40

With Flat Plug (Spade) Connectors

OPEN 3 POLE	ENCLOSED		Auxiliary Contacts	
	NEMA 1 General Purpose	NEMA 4X▶ Outdoor Dust Tight	NO	NC
•LS05.10-★0 \$40 List	LS05.10-★1 \$109 List	LS05.10-★4X \$132 List	1 0	0 1
••LS05.10F.★0 \$45 List			1 0	
•Standard Screw Down Pressure Plate Terminal			•• Spade Terminal	
SXLS05-★0-★★ \$89 List	SXLS05-★1-★★ \$161 List	SXLS05-★4X-★★ \$184 List	1 0	
XLS05-★0-★★ \$89 List	XLS05-★1-★★ \$161 List	XLS05-★4X-★★ \$184 List	1 0	
RLS05.10-★0 \$116 List	RLS05.10-★1 \$185 List	RLS05.10-★4X \$238 List	1 0	0 1
SRXLS05.11-★0-★★ \$171 List	SRXLS05.11-★1-★★ \$243 List	SRXLS05.11-★4X-★★ \$296 List	1 1	
RXLS05.11-★0-★★ \$171 List	RXLS05.11-★1-★★ \$243 List	RXLS05.11-★4X-★★ \$296 List	1 1	
OPEN 4 POLE				
•LS05-4.00-★0 \$40 List	LS05-4.00-★1 \$109 List	LS05-4.00-★4X \$132 List	0 0	

Deduction for less wiring - \$10 list price from reversing contactor and reversing starter, add -LW to part #.

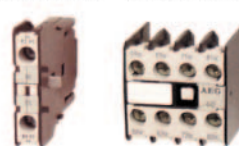
Part# example: RXLS05.11-A1-NN-LW \$233. Reversing Starter, 120V coil 10-14 AMP overload, in NEMA 1 Box, less wiring.

**Dimensions:** Contactor, W-1.8", H-1.9", Deep-2.2".  
Starter, W-1.8", H-3.8", Deep-2.2".

## TYPE B05 OVERLOAD RELAY



## TYPE HS AUXILIARY



## LS05 Accessory Kits

	Normally Open	Normally Closed	List
Mechanical Interlock	LS05-VB05		\$6
Auxiliary Contacts 10 Amp 600V			
Side Mount	1	0	HS05.10 \$12
	0	1	HS05.01 \$12
	2	0	HS05.20 \$13
	1	1	HS05.11 \$13
	0	2	HS05.02 \$13
	0	1	HS05.01-001 \$13
Front Mount	1	2	HS05.12 \$16
	0	4	HS05.04 \$24
	1	3	HS05.13 \$24
	2	2	HS05.22 \$24
	3	1	HS05.31 \$24
	4	0	HS05.40 \$24
Front Mount (with spade terminal)	0	1	HS05.01F \$12
	1	2	HS05.12F \$16
Timing Module	12-60 VAC	LS05-EV05-60	\$66
	90-240 VAC	LS05-EV05-240	\$66

Type B05 Overload has 1N.C. pilot circuit contact included. If a N.O. additional contact is needed, P/N HB05-143 includes a N.O. Alarm Contact. See Below.

★★ OVERLOAD			
Suffix ★★	Amp Range	Complete Plug-On	List
-A	0.11-0.17	B05-A	\$55
-B	0.17-0.26	B05-B	\$55
-C	0.26-0.43	B05-C	\$55
-D	0.43-0.65	B05-D	\$55
-E	0.65- 1	B05-E	\$55
-F	0.85-1.3	B05-F	\$55
-G	1.1-1.6	B05-G	\$55
-GN	1.35-2	B05-GN	\$55
-H	1.7-2.4	B05-H	\$55
-IN	2.2-3.2	B05-IN	\$55
-JN	3-4.7	B05-JN	\$55
-K	4-6.3	B05-K	\$55
-L	5-8	B05-L	\$55
-M	7.5-10.5	B05-M	\$55
-NN	10-14	B05-NN	\$55

## RESET EXTENDER

HB05-143 REQUIRED for overload use with external reset operation by reset plunger. Includes

N.O. Aux. Alarm Contact. #HB05-143 \$13.00 List

## OVERLOAD ADAPTER

Terminal for Separate Mount B05-141-142 \$13.00 List  
(DIN Rail or Panel mountable)

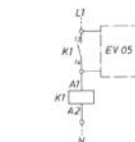


Diagram with time delay module type EV 05

Type EV05 Timer  
Timer, delays coil operation.  
Adjustable 0.5-60.sec.

Surge Suppressor	12-60 VAC	LS05-EB05-60	\$14
	72-240 VAC	LS05-EB05-240	\$14

## 2 Parallel Pole Connector

LS05-EB05	\$6
LS05-COIL-★	\$20

★ See coil voltage suffix

Discount Schedule ST