Info Sheet

Switches for Special Applications



Cole Hersee manufactures thousands of switches, most of which are general purpose. The ones listed here are designed for specialized uses, and are listed by those applications.

Reversing Switches

SwitchType	CH part number
Toggle	55018-01
Toggle	55046
Rocker	57014-03
Rocker	58027-18
Rotary	75701
Rotary	75705-01
Rotary	75712-04
Rotary	90005-01
Rotary	90005-03
Rotary	95593
Solid-state module	24452



55046


Cole Hersee

Info Sheet

Solutions for Reversing Motors

There's always been a great need for switching of onboard motors that power anything from pumps and blowers to drilling, and raising/lowering of equipment. Almost all large vehicles and work trucks have one or more onboard motors. Wherever there's a need to rotate/counter-rotate a motor, there's a Cole Hersee brand switch or module to facilitate that operation and to protect the motor.

For applications up to 25A you can use rocker switches, toggle switches or keyed rotary switches. For higher amp ratings, you can use these switches with relays or solenoids.

Cole Hersee offers Rotary switch 75712-04 for current draw up to 50A, and has a variety of double-acting solenoids at 12V, 24V and 36V for use at up to 85A.

The 24452 forward & Reverse Module is a small convenient control for applications up to 70A, and adds other benefits such as dynamic braking.

Forward & Reverse Module

Rotary Switches

Ignition-type Switches

Double-acting Solenoids

Littelfuse Commercial Vehicle Products

PDF • 100

See also PDF-100 'Solutions for Reversing Motors'

Ignition Switches

Cole Hersee manufactures more than 250 different ignition switches, most of them keyed rotary switches, but we also have other types:

Purpose	Switch type	CH part number
Ignition	Push-Pull	9576
Ignition	Toggle	59071
Diesel ignition	Rotary	95033
Magneto ignition	Rotary	95539
Starter	Foot momentary	9060
Starter	Foot momentary	9183
Starter	Foot momentary	91001



95060 Series



See also interactive Excel file on rotary ignition switches, which you can use to perform a parametic search.

Heating and Air-Conditioning Switches

Some of these have a special imprint on the knob.



Purpose	Switch type	CH part number	Imprint
Heater	Push-Pull	7014	Heater
Heater	Push-Pull	68028	Heater
Heater Fan	Toggle	55093	
Air conditioning	Rotary	7493	
Air conditioning	Rotary	7496-04	Panel Lamps
Air conditioning	Rotary	7496-11	SAE variable symbol
Air conditioning	Rotary	68159-05	SAE arrow symbol
Heater defroster	Rotary	68362	
Heater defroster	Rotary	8363	

Lighting Switches

Purpose	Switch type	CH part number	Imprint
3-way lighting	Toggle	55015-03	
Headlamp	Push-Pull	7124	
Headlamp	Push-Pull	7124-06	SAE headlamp symbol
Headlamp	Push-Pull	7127	Lights
Headlamp	Push-Pull	7152	Lights
Headlamp	Push-Pull	7157	Lights
Headlamp	Push-Pull	72100	Lights
Headlamp	Toggle	55064	
Headlamp	Push-Pull	50088	
Headlamp	Rotary	72079-01	
Headlamp dimmer	Foot momentary	7769	
Headlamp dimmer	Foot momentary	7700	
Headlamp dimmer	Foot momentary	7702	
Headlamp dimmer	Foot momentary	7762	
Headlamp dimmer	Foot momentary	7776	
Headlamp dimmer	Foot momentary	7787	
Headlamp dimmer	Foot momentary	7784	
Headlamp dimmer	Foot momentary	7789-02	
Headlamp dimmer	Push-Pull/ Rotary	71092-02	SAE headlamp symbol
Headlamp dimmer	Rotary	74600-02	SAE variable symbol
Headlamp dimmer	Rotary	74601-01	SAE variable symbol
Headlamp dimmer	Rotary	74603	SAE variable symbol
Stoplamp	Automatic	8486	
Stoplamp	Automatic	8487	
Stoplamp	Automatic	8626	
Stoplamp	Automatic	8629	
Stoplamp	Automatic	8715	
Timer	Solid-state	48636	

Windshield Wiper Switches

All are rotary types, with our without knob. There are two basic types: electrical or electronic.

Purpose	Switch type	CH part number
Wiper Switch	Electronic Rotary	75600-01
Wiper Switch	Electronic Rotary	75600-02
Wiper Switch	Electronic Rotary	75600-04
Wiper Switch	Electronic Rotary	75600-07
Wiper Switch	Electronic Rotary	75601-14
Wiper Switch	Electronic Rotary	75601-15
Wiper Switch	Electronic Rotary	75602-04
Wiper Switch	Electric Rotary	75212-04
Wiper Switch	Electric Rotary	75221-06
Wiper Switch	Electric Rotary	75221-09
Wiper Switch	Electric Rotary	75217-04
Wiper Switch	Electric Rotary	75226
Wiper Switch	Electric Rotary	75228-03
Wiper Switch	Electric Rotary	75228-04
Wiper Switch	Electric Rotary	75228-07
Wiper Switch	Electric Rotary	75236



See Master Catalog Section E

Signal Switches

Purpose	Switch type	CH part number
Horn button	Pushbutton	96100
Horn button	Pushbutton	96101
Horn button	Pushbutton	96102
Turn	Foot momentary	7785
Turn	Foot momentary	7792
Turn	Foot momentary	7792-01



Foot-operated Turn Switch

Miscellaneous Switches

Purpose	Switch type	CH part number
Start	Pushbutton	90047
Start	Pushbutton	90047-01
Stop	Pushbutton	90048
Stop	Pushbutton	90048-01
Axle	Push-Pull	50036
Emergency Cutoff	Toggle	M-597
Fuel pump	Automatic	8647
Grounding	Toggle	55089
Overdrive Kickdown	Plunger	9096-02
Neutral safety	Ball switch	9242
Neutral safety	Ball switch	9242-01
Neutral safety	Ball switch	9242-04
Neutral safety	Ball switch	92102
Neutral safety	Ball switch	92107-04
Neutral safety	Ball switch	9162-03
Neutral safety	Ball switch	9224
Neutral safety	Ball switch	9224-07
Neutral safety	Lever actuator	8486-05
Neutral safety	Lever actuator	8846



Temperature & Pressure Switches

Purpose	Switch type	CH part number
Temperature	Automatic	84218
Temperature	Automatic	84227
Temperature	Automatic	84248
Temperature	Automatic	84251
Oil pressure	Automatic	8506
Oil pressure	Automatic	8609
Oil pressure	Automatic	8610
Oil pressure/choke	Automatic	8659
Oil pressure/choke	Automatic	86272
Oil pressure/choke	Automatic	86281
Oil pressure/choke	Automatic	86284
Oil pressure/choke	Automatic	86302-02
Vacuum	Automatic	9253
Vacuum	Automatic	92007
Air pressure	Automatic	8604
Air pressure	Automatic	8640
Air pressure	Automatic	8646



Temperature Switch

Door Switches

Small switches, actuated by a vehicle door. Used to initiate illumination or a 'door open' warning.

Purpose	Switch type	CH part number
Door switch	Pushbutton	9001
Door switch	Pushbutton	9002
Door switch	Pushbutton	9003
Door switch	Pushbutton	9006
Door switch	Pushbutton	9050-01
Door switch	Pushbutton	9055
Door switch	Pushbutton	9055-02
Door switch	Pushbutton	9118
Door switch	Pushbutton	9118-04
Door switch	Pushbutton	9180
Door switch	Pushbutton	9251
Door switch	Pushbutton	9264
Door switch	Pushbutton	9264-02
Door switch	Pushbutton	9266
Door switch	Pushbutton	9269
Door switch	Pushbutton	9270
Door switch	Pushbutton	9270-01
Door switch	Pushbutton	91800
Door switch	Pushbutton	91801

