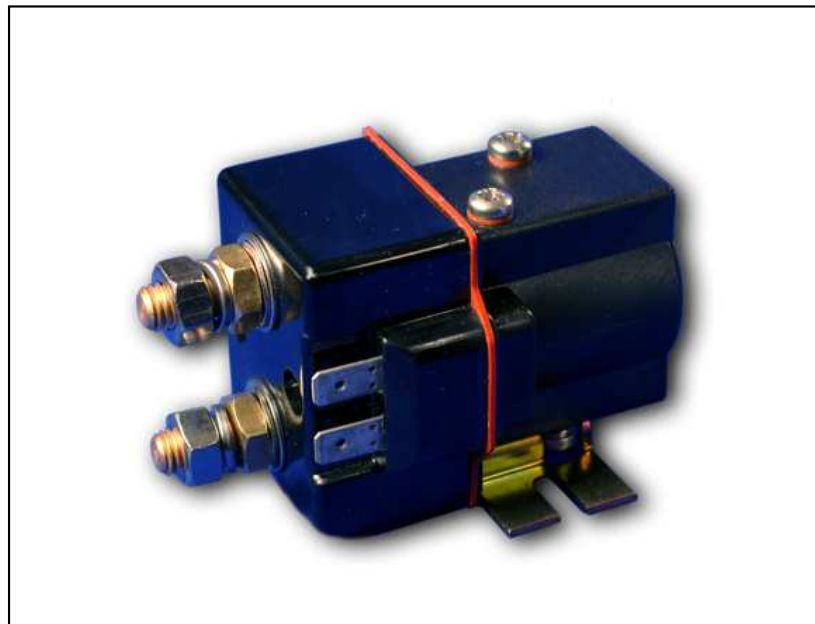


## HF dc starter switches

dc starter switches for hydraulic power packs and other dc motors



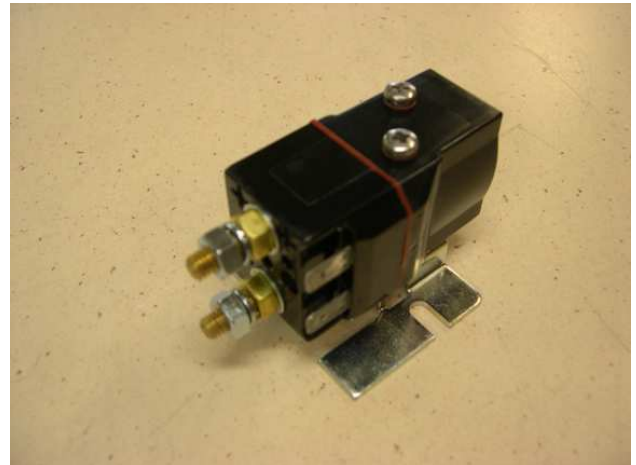
**exported to more than 20 countries,  
- world wide! -**

### HF solenoid switches

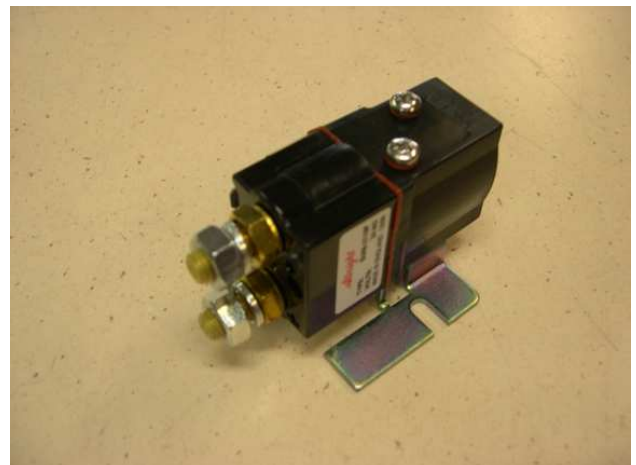
Hydraulfunktion can offer a small range of solenoid switches, commonly used in hydraulic power packs or other applications where high dc current have to be switched.

## HF dc starter switches for dc motors

|                               |                      |
|-------------------------------|----------------------|
| 60 amp. for 1,2kW power packs |                      |
| art.nr.                       | 3624 (24V)           |
|                               | 3612 (12V)           |
|                               | M6 terminals<br>IP67 |
| reference                     | SW60 P               |



|                              |   |
|------------------------------|---|
| 100 amp. for 2kW power packs |   |
| art.nr.                      | 3524 (24V)  |
|                              | 3512 (12V)  |
|                              | M8 terminals<br>IP67<br>highly intermitted coil<br>- fast pull-in time<br>- for short "on" time |
| reference                    | SU60 P  |



### Mounting brackets

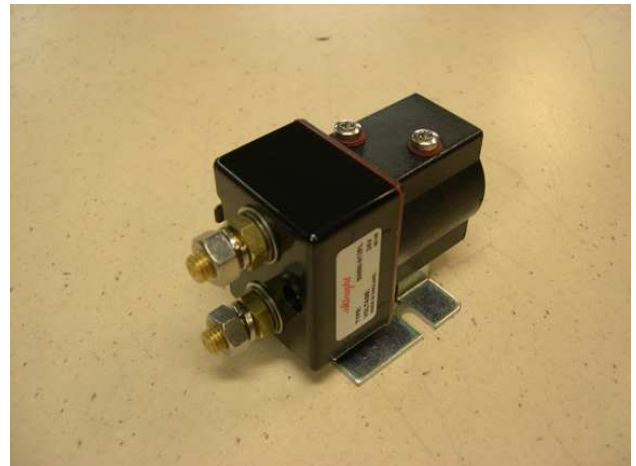
On customer request we can assemble start switches with mounting brackets according customer request.  
Please contact our sales department

## HF dc starter switches for dc motors

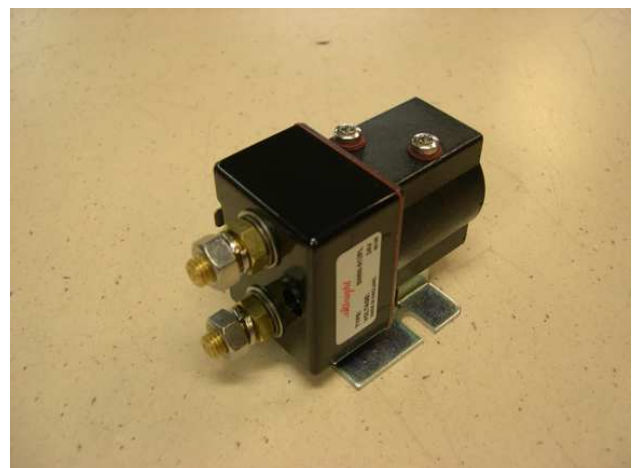
|                             |            |
|-----------------------------|------------|
| 80 amp. for 2kW power packs |            |
| art.nr.                     | 3224 (24V) |
|                             | 3212 (12V) |
| reference                   | SW80 PE    |



|                              |                    |
|------------------------------|--------------------|
| 125 amp. for 3kW power packs |                    |
| art.nr.:                     | 3724 (24V)         |
|                              | 3712 (12V)         |
|                              | L = Large contacts |
| reference                    | SW80 PL            |



|                             |   |
|-----------------------------|---|
| 150 amp for 4kw power packs |   |
| art.nr.                     | 3824 (24V)  |
|                             | 3812 (12V)  |
|                             | S= special version<br>similar current<br>performance like<br>SW180 series |
| reference                   | SW80 S P  |



## HF dc starter switches for dc motors

|                             |            |
|-----------------------------|------------|
| 125 amp for 3kW power packs |            |
| art.nr.                     | 3024 (24V) |
|                             | 3012 (12V) |
| reference                   | SW80       |

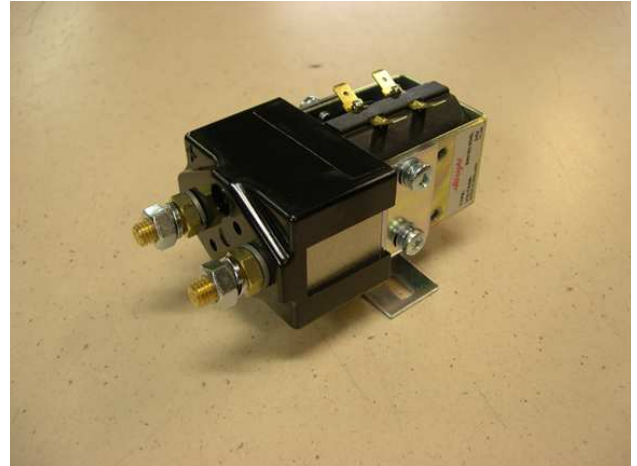


|                            |   |
|----------------------------|---|
| 125 amp 48V starter switch |   |
| art.nr.                    | 3048 (48V)  |
|                            | B = magnetic blow outs<br>48V starter switch with<br>magnetic blow outs |
| reference                  | SW80 B  |



## HF dc starter switches for dc motors

|                                |   |
|--------------------------------|---|
| 150 Amp. for 4,5kW power packs |   |
| art.nr.                        | 3324 (24V)  |
|                                | 3312 (12V)  |
|                                | L = large contacts<br>heavy duty contactor<br>with large contacts |
| reference:                     | SW180 L   |



|                          |   |
|--------------------------|---|
| 150 Amp. continuous coil |   |
| art.nr.                  | 3324CO (24V)                                    |
|                          | 3312CO (12V)                                    |
|                          | CO = continuous coil<br>coil for 100% "on" time |
| reference                | SW180 CO  |



### Mounting brackets

On customer request we can assemble start switches with mounting brackets according customer request.  
Please contact our sales department

## HF dc starter switches for dc motors

|                              |            |
|------------------------------|------------|
| 200 Amp. for 2kW power units |            |
| art.nr.                      | 3424 (24V) |
|                              | 3412 (12V) |
|                              |            |

on volume orders we can produce this starter switch with mounting brackets according to customer request.



|                             |            |
|-----------------------------|------------|
| 80 amp. for 2kw power units |            |
| art.nr.                     | 3124 (24V) |
|                             | 3112 (12V) |
|                             |            |
|                             | ISKRA ARD  |



|                             |                |
|-----------------------------|----------------|
| 150 amp for 3kw power packs |                |
| art.nr.                     | 3124-150 (24V) |
|                             | 3112-150 (12V) |
|                             |                |
| reference                   | ISKRA ARD      |







## What does HYDRAULFUNKTION stand for?

HYDRAULFUNKTION is dedicated to customer satisfaction. Our goal is to offer our customers

- good service
- good quality products
- a fair price even at low quantities
- the best technical support

HYDRAULFUNKTION is specialized in the production of small and medium size series. We want to give small companies in the vehicle building industry access to products, services and PRICES that are common in the high volume OEM markets.

We know, that small manufacturers in the vehicle building are doing a wonderful job; innovative and flexible. We want to support this type of company.

If you have any ideas, questions or problems, please don't hesitate to contact HYDRAULFUNKTION AB.

HYDRAULFUNKTION AB  
Kungsgatan 67  
S-341 32 Ljungby  
[hf@hydraulfunktion.se](mailto:hf@hydraulfunktion.se)  
Tel.: +46(0)372-15840  
Fax.: +46(0)372-15843

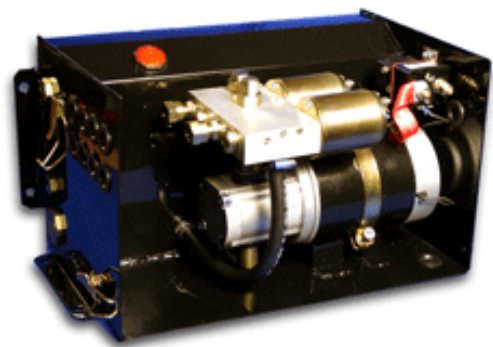
HYDRAULFUNKTION AB

Kungsgatan 67 | S-341 32 Ljungby | [hf@hydraulfunktion.se](mailto:hf@hydraulfunktion.se) | Tel.: +46(0)372-15840 | Fax.: +46(0)372-15843

## Other HF products

HYDRAULFUNKTION is manufacturing dc hydraulic power pack and hydraulic components. This includes 3 main product groups

dc box power packs



dc compact power packs



Dc motor-pump units





## Impress

General:

This catalogue has been written with greatest concerns. Still it can contain errors and mistakes. For errors and mistakes the author can nor be made legally liable.

Layout and content:     Hydraulfunktion GmbH

Version:                    09.0621

Publishing date:         21. June 2009

**HF**  
*power packs*

For mobile hydraulics

## Contact

### **Hydraulfunktion AB Production / Supplier**

Kungsgatan 67  
(S) 341 32 Ljungby  
Sweden

Tel: +46 (0)372 - 15840

Fax: +46 (0)372 - 15843

Email: [hf@hydraulfunktion.se](mailto:hf@hydraulfunktion.se)