

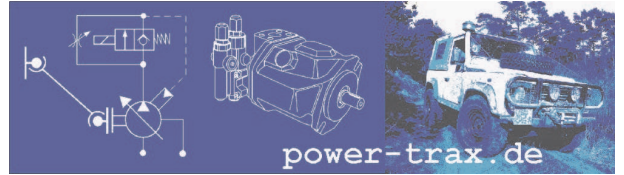
Datenblatt Windensteuerungs-Relais DC88-P

Der DC88P ist ein Windensteuerungsrelais der Schutzart IP54. Das Relais ist als kompletter Stromwender fertig aufgebaut.

Lieferbare Spulenvarianten: 12V oder 24V
Ansteuerung, intermittierend duty (max. 70%ED)
oder continuous duty (100%ED)

Zulässiger Dauerstrom: 100A

(c)2002 Power-Trax.de



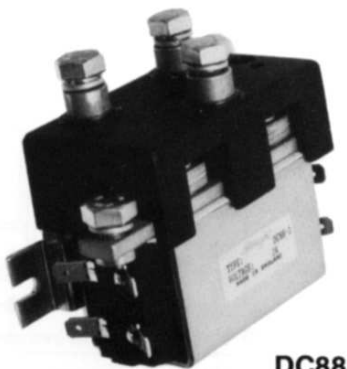
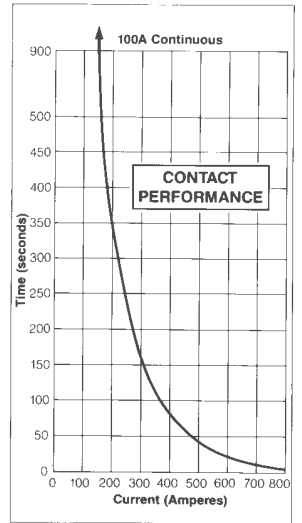
Sonderfahrzeugbau - technischer Spezialvertrieb
Hydraulik - Sondermaschinenbau

<http://www.power-trax.de>
info @ power-trax.de

Tel.: +49 - (0)2947 / 973 858 17
Fax: +49 - (0)2947 / 973 858 18
Mobile: +49 - (0)163 / 4321 435
Natheweg 16
DE-59609 Anroechte

PERFORMANCE DATA

SW80, SW80B, SW82, SW84B, SW85, SW85B, SW88, SW88B, DC88, DC88B and SW822	
Thermal current rating (100%): 100 Amperes	Mechanical life: > 5 x 10 ⁶
Intermittent current rating:	Coil power dissipation:
30% duty 180 Amperes	Intermittently rated types 15-20 Watts
40% duty 160 Amperes	Continuously rated types 7-13 Watts
50% duty 150 Amperes	Maximum pull-in voltage (coil at 20°C):
60% duty 130 Amperes	Intermittently rated types 60%V
70% duty 120 Amperes	Continuously rated types 66%V
Typical fault currents which can be ruptured (5ms time constant):	Typical drop-out voltage: 10-25%V
SW80 and SW85 800 Amperes at 48V D.C.	Pull-in time (n/o contacts to close): 20ms
SW80B and SW85B 800 Amperes at 80V D.C.	Drop-out time (n/o contacts to open):
SW84*, SW88* and DC88* 800 Amperes at 48V D.C.	Without suppression 5ms
SW84B*, SW88B* and DC88B* 600 Amperes at 80V D.C.	With diode suppression 50ms
SW82 and SW822 800 Amperes at 80V D.C.	With diode and resistor (depending on value) 8-20ms
* Normally open contacts, not normally closed contacts.	Main contact changeover time (SW84, SW88 and DC88)
Maximum recommended contact voltages:	Normally closed to normally open 7ms
SW80(P) and SW85(P) 48V D.C.	Normally open to normally closed 4ms
SW80B 96V D.C.	Typical contact bounce period: 3ms
SW84, SW88 and DC88(P) 48V D.C.	Auxiliary contact thermal current rating:
SW84B, SW88B and DC88B 96V D.C.	5 Amperes
SW82(P) and SW822(P) 96V D.C.	Auxiliary contact switching capacities (resistive load):
Typical voltage drop across contacts per 100 Amperes:	5A at 24V D.C.
SW80(P) and SW85(P) 40mV	2A at 48V D.C.
SW82(P) and SW822(P) (per pole) 50mV	0.5A at 240V D.C.
SW84, SW88 and DC88 (P) 40mV	
(normally open contacts)	
SW84, SW88 and DC88 (P) 50mV	
(normally closed contacts)	



DC88

Abbildung zeigt DC88 in der ungeschützten Ausführung

