

## KONTAKTORER FOR SOLCELLE APPLIKASJONER

BFD

BFD6500A230

Kontaktor 3-polt 230V AC spole, 35 A/1000 V DC (DC-1)



- Fra 35-275 A (1000VDC)
- Fra 45 mm bredde
- For solecelle applikasjoner

### PRODUKTBESKRIVELSE

Kontaktor serie BFD er tatt frem for solecelle applikasjoner. De er tatt frem for å bryte høy DC-spenning.

Hvis man kobler 3 kontakter i serie takler BFD serien fra 35-60 A (1000 V DC, DC-1) og 75-80 A (600 V DC, DC-1). Vi viser her bare et lite utvalg. Kontakt oss for flere modeller.

3 pole contactors to connect in series for photovoltaic applications  
BF series



BFD6500A - BFD8000A

Order code	Operational current at 600V in DC1 ≤55°C with 3 poles in series		Qty per pkg	Wt [kg]
	600V	1000V		
	[A]	[A]	n*	[kg]
AC COIL. Terminals: double lug clamp.				
<b>BFD6500A</b>	75	35	1	1.020
<b>BFD8000A</b>	80	60	1	1.020

4 pole contactors to connect in series for photovoltaic applications  
BF series



BFD80T4...

Order code	Operational current at 600V in DC1 ≤55°C with 4 poles in series		Qty per pkg	Wt [kg]
	600V	1000V		
	[A]	[A]	n*	[kg]
AC COIL. Terminals: double lug-clamp.				
<b>BFD80T4A</b>	100	80	1	1.100
AC/DC COIL. Terminals: double lug-clamp (screw-nut for BFD230T4E).				
<b>BFD80T4E</b>	100	80	1	1.100
<b>BFD150T4E</b>	165	100	1	2.550
<b>BFD230T4E</b>	350	275	1	4.000

- Complete with coil voltage digit if 50/60Hz or with voltage digit followed by 60 if 60Hz. Standard voltages are:  
- AC 50/60Hz: 024 / 048 / 110 / 230 / 400V  
- AC 60Hz: 024 60 / 048 60 / 120 60 / 220 60 / 230 60 / 460 60 / 575 60 (V).
- The contactor coil is controlled electronically, it can have either an AC or a DC supply and has a wide operating range. Complete the order code with coil voltage digit. Standard voltages are:  
- AC/DC 024 = 20...48V, 110 = 60...110V, 230 = 100...250V.
- The contactor coil is controlled electronically, it can have either an AC or a DC supply and has a wide operating range. Complete the order code only with the digit of the coil voltage. Standard voltages are:  
- AC/DC: 024 = 24...60VAC/20...60VDC; 110 = 60...130VAC/DC; 230 = 100...250VAC/DC; 400 = 250...500V.

## TEKNISKE DATA

<b>Antall poler</b>	3
<b>Bredde</b>	45 mm
<b>Effektforbruk</b>	2,3 W
<b>Effektforbruk</b>	15 VA
<b>Forpakkingsstørrelse</b>	1 pc
<b>Godkjenninger</b>	CE, CSA, RoHS, UL
<b>Innkoblingseffekt AC-spole</b>	210 VA
<b>Innkoblingseffekt DC-spole</b>	125 W
<b>Isolasjonsspenning</b>	1000 V
<b>Montering</b>	DIN-skinne 35mm
<b>Oppbevaringstemperatur fra</b>	-60 °C
<b>Oppbevaringstemperatur til</b>	80 °C
<b>Spolespenning AC</b>	230 V AC
<b>Temperaturområde drift fra</b>	-50 °C
<b>Temperaturområde drift til</b>	70 °C
<b>Termisk merkestrøm fri luft</b>	115 A

