

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



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.				
BFD6500A	75	35	1	1.020
BFD8000A	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.				
BFD80T4A	100	80	1	1.100
AC/DC COIL. Terminals: double lug-clamp (screw-nut for BFD230T4E).				
BFD80T4E	100	80	1	1.100
BFD150T4E	165	100	1	2.550
BFD230T4E	350	275	1	4.000

- ① 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).
- ② 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.
- ③ 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

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

