



SW2400

NO - SP - ST

The SW2400 is designed for use in telecommunication and power distribution applications where an uninterrupted load is switched. These contactors are primarily for use with Direct Current loads but can also be used with Alternating Currents.

The SW2400 features double breaking main contacts with silver alloy tips which are weld resistant, hard wearing and have excellent conductivity. Silver plating on the main contacts is standard for the SW2400, however, optionally it can be excluded from the specification. This compact contactor can be busbar mounted vertically or horizontally, however if mounted vertically, the coil should be at the bottom. Optional extras include auxiliary switches, brackets, coil finishes and magnetic latching – this allows the contactor to remain closed while consuming no coil power.

TECHNICAL INFORMATION

APPLICATION	INTERRUPTED	UNINTERRUPTED
Thermal Current Rating	-	2400A
Intermittent Current Rating:		
30% Duty	-	4380A
40% Duty	-	3795A
50% Duty	-	3395A
60% Duty	-	3100A
70% Duty	-	2870A
Rated Fault Current Breaking Capacity (Icn) 5ms Time Constant:		(In accordance with UL583*)
Blowouts		-
No Blowouts		-
Rated Fault Current Breaking Capacity (Icn) Resistive Load:		(In accordance with UL508*)
Blowouts		-
No Blowouts		-
Maximum Recommended Contact Voltages		
Blowouts	-	-
No Blowouts	-	60V
Typical Voltage Drop per pole across New Contacts at 2400A		50mV

Mechanical M.T.B.F

>1000000 Operations

Coil Voltage Available (Us) (Rectifier board required for A.C.)

6 - 240V

FEATURES

DOWNLOADS

CONTACT US
WWW.TECKNOWLEDGEY.COM

914-739-4499