Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-164 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томоск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93

Единый адрес: ath@nt-rt.ru | http://albright.nt-rt.ru

The ED1200 range of switches have been designed to provide a rapid means of disconnecting batteries or other power supplies in the event of serious electrical faults. Designed for use with uninterrupted high current battery powered systems such as those found in Telecommunication Power Distribution Units, all types are capable of safely rupturing full load battery currents in the event of an emergency.

Uninterrupted current - no or infrequent load switching requirements (maintains a lower contact resistance).

The ED1200 is a manually operated device with a snap action for both opening and closing of the main contacts. They have paralleled double breaking contacts with silver alloy tips which are weld resistant, hard wearing and have excellent conductivity. The ED1200 is easy to install (see drilling details) and can be mounted using the main terminal busbars or secured with supplied M5 posidrive mounting screws on the frame of the device.

ED1200

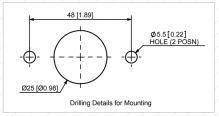
Precautions:

Application

The switch is to be used to rupture current in an emergency or as a no-load isolator. **Do not use as a regular On-Load Switching Device.**

Uninterrupted

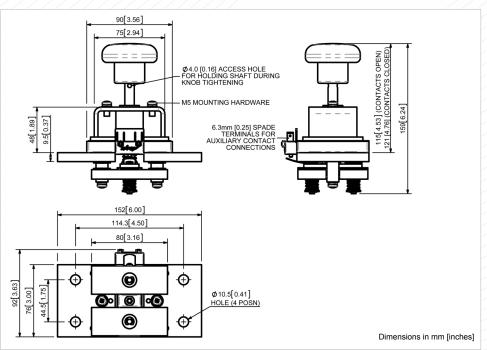
1200A



Drilling Details for Mounting

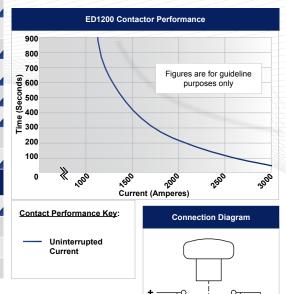
Thermal Current Rating (Ith)

Intermittent Current Rating:			
30% Duty	2190A		
40% Duty	1895A		
50% Duty	1695A		
60% Duty	1550A		
70% Duty	1435A		
Rated Fault Current Breaking Capacity (^I cn) Resistive Load: (in accordance with UL508*)			
ED1200	1800A at 60v D.C.		
Maximum Recommended Contact Voltages (U _e):			
ED1200	60V D.C.		
Typical Voltage Drop per pole across New Contacts at 100A	<50mV		
Mechanical M.T.B.F	>10,000		
Operating Ambient Temperature	- 40°C to + 60°C		
Guideline Contactor Weight:			
ED1200	2000 gms		
Advised Connection Sizes for Maximum Continuous Current			
Copper busbar	722mm² [1.12 inch²]		
Key:			
Note: Where applicable values shown are at 20°C			
* Please check our web site for product UL status			



OJ LOAD

N'O -



ED1200 Available Options		
General		Suffix
Auxiliary Contacts	0	Α
Auxiliary Contacts - V3	х	
Magnetic Blowouts†	Х	
Magnetic Blowouts - High Powered [†]	х	
Mounting Brackets	Х	
Closed Contact Housing	х	
Environmentally Protected IP55	х	
EE Type (Steel Shroud)	х	
Lockable	х	
Contacts		
Large Tips	х	
Textured Tips	х	
Silver Plating (fitted as standard)	0	
Key: Optional ∘ Standard • N	ot Availab	le X

† Connections become polarity sensitive