

Isolated Alarm Contacts For Melting Alloy Overload Relays

Isolated overload relay alarm contacts are available factory installed or in kit form for field installation in Type S, NEMA Size 00–6▲ starters and Class 9065 Types M and S melting alloy overload relays. Type S, NEMA Size 7, utilizes a solid state overload relay which has isolated alarm contacts as a standard feature. The alarm contacts allow the starter to be used in applications which require isolated contacts, such as inputs to a computer.

Class 9999 Types SO4 and SO5 modules are interchangeable with the standard module (Class 9998 Type SO1) and may be installed on starters already in service. The case is made of clear plastic (polycarbonate) to allow for visual inspection of contacts.

Table 16.305: Contact Unit For Melting Alloy Overload Relays

Magnetic Starter		Parts Kit Description	Class 9999 Type	\$ Price
NEMA Size	Type			
00-6▲	SA-SH	N.O. Isolated Alarm Contact Plus Standard N.C. Overload Contact	SO4	116.00
		N.C. Isolated Alarm Contact Plus Standard N.C. Overload Contact	SO5	

▲ Isolated alarm contacts **cannot** be added in the field to the Type S Size 5 starter. Current transformers and a Size 1 overload block must be used. For factory installation specify **Form Y342**.

Solid Neutral

The Class 9999 Type SN kit can be used on Class 8903 Type S lighting contactors and other controllers where field addition of a solid neutral is required. Each kit has lugs suitable for both copper and aluminum wire, and mounts with two screws.

Table 16.306:

Number of Lugs	Wire Capacity Per Lug (Cu/Al)	Class 9999	
		Type	\$ Price
4	14–2/0	SN1	134.00
3	(1) 4–600 MCM or (2) 1/0–250 MCM	SN2	392.00
3 (Dual)	(2) 2–600 MCM	SN3	624.00
2 (Dual)	(2) 6–350 MCM	SN4	392.00

Tie Point Terminal Block

The tie point terminal block provides easy wiring of a Hand-Off-Auto selector switch or Start-Stop push buttons with separate control. The T7 terminal block requires no panel space. It simply snaps on Type S Sizes 00–4 contactors and starters by two tabs and is secured to the left hand coil terminal.

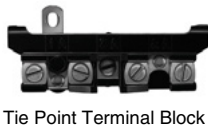


Table 16.307:

Magnetic Contactor or Starter		Class 9999 Type	\$ Price
NEMA Size	Type		
00-4	SA-SF	T7	33.30

Table 16.308: How to Order

To Order Specify:	Catalog Number	
• Class Number	Class	Type
• Type Number	9999	SO4