

Gruppi statici con controllo logico della potenza model . **H4** slave 4-30vdc ZERO CROSSING
48- 440 e 500VAC (a richiesta) 50/60Hz. signal 4-30vdc.

Static groups with logical control of the power model. **H4** slave 4-30vdc ZERO CROSSING
48-440 and 500VAC (on request) 50 / 60Hz. signal 4-30vdc.



UL E72873
IEC269/4 UL.R USA508



* fusibili extrarapidi incorporati
* built-in high-speed fuses

- * Tensione nominale 48-440 vac
- * Rated operational voltage : 48-440vac
- * su richiesta 500vac
- * on request 500vac
- * Grado di protezione Ip20
- * Ip20 Protection
- * controllo in tensione 4-30vdc
- * Voltage Control 4 - 30vdc
- * Controllo delle resistenze **Zero crossing**
- * **Zero crossing** control of heaters

temperatura di lavoro 0 - 45°C
Operating temperature 0 - 45°C

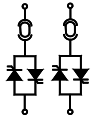
fissaggio VERTICALE
mounting VERTICAL

I relè allo stato solido trovano particolare applicazione dove è richiesta una elevata frequenza di commutazione unita anche alla possibilità di commutare correnti elevate. Inoltre una totale tollerabilità alle vibrazioni all'ossidazione, agli urti meccanici e non danno origine né ad archi. I relè a commutazione di zero innescano quando la tensione di uscita passa in prossimità dello zero e disinnescano sempre a corrente zero

Solid state relays have particular application where a high frequency of is required switching combined with the possibility of switching high currents. Moreover a total tolerability to the oxidation vibrations, to the mechanical impacts and they do not give origin neither to arches. Zero-switching relays trigger when the output voltage passes near zero e always defuse at zero current

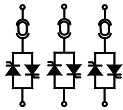
Tabella modelli monofasi / Single-phase models table

Amp	H	L	P	FORCED AIR	ITEM	WEIGHT KG	FUSE	ISOLATION VAC	POWER LOSS	Ripetitive peak 500V	Latching current mA	i2T KA for fusing 10mSec.	frequency	figura picture
27A	195	78	138		6005H4M	1	45	2500	29+9 Fuse	1600	500	0.45	50-60	F1
55A	195	78	138		6010H4M	1	85	2500	58+20 Fuse	1600	500	3.9	50-60	F1
65A	200	78	138		6013H4M	2.8	85	2500	88+33 Fuse	1600	500	6.2	50-60	F2
85A	340	145	165		6015H4M	1.1	100	2500	88+33 Fuse	1600	500	6.2	50-60	F4
85AF	200	145	138	yes	6017H4M	1.2	100	2500	88+33 Fuse	1600	500	6.2	50-60	F3
125	340	145	165	yes	6020H4M	3.5	165	2500	132+46 Fuse	1600	500	8.9	50-60	F7
165	340	145	165	yes	6025H4M	3.5	180	2500	174+50 Fuse	1600	500	13.5	50-60	F7
225	440	145	165	yes	6030H4M	4.5	250	2500	234+59 Fuse	1600	500	43	50-60	F7
300	440	145	165	yes	6035H4M	4.5	350	2500	300+80 Fuse	1600	500	105	50-60	F7
400	500	210	280	yes	6040H4M	9	2X250	2500	426+110 Fuse	1600	500	150	50-60	F8
600	650	210	280	yes	6045H4M	12	3X250	2500	624+165 Fuse	1600	500	337	50-60	F8
800	610	280	300	yes	6050H4M	14	3X315	2500	864+210 Fuse	1600	500	693	50-60	F9
1000	710	280	270	yes	6055H4M	16	4X280	2500	1080+260 Fuse	1600	500	1265	50-60	F9
125	340	127	218	yes	6023H4M	8	165	2500	132+46 Fuse	1600	500	8.9	50-60	F5
165	340	127	218	yes	6027H4M	8	180	2500	174+50 Fuse	1600	500	13.5	50-60	F5
225	340	127	218	yes	6033H4M	8	250	2500	234+59 Fuse	1600	500	43	50-60	F5
300	340	127	218	yes	6037H4M	8	350	2500	300+80 Fuse	1600	500	105	50-60	F5



dimension doppio monofase / double single - phase
Dualphasen / dual-phase / De doble fase / biphase

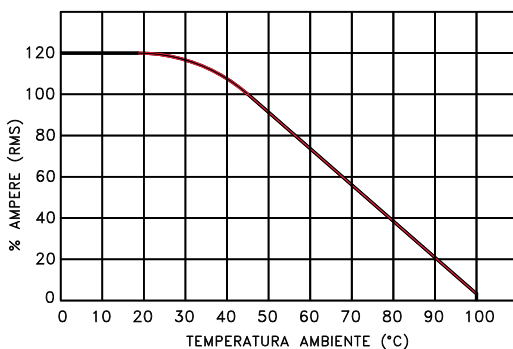
Amp	H	L	P	FORCED AIR	ITEM	WEIGHT KG	FUSE	ISOLATION VAC	POWER LOSS	Ripetitive peak 500V	Latching current mA	i2T KA for fusing 10mSec.	frequency	figura picture
27A	206	158	140		2/6005H	2,1	2x 45	250	2x29+18 Fuse	1600	500	0.45	50-60	F10
55A	206	158	140		2/6010H	2,1	2x 85	250	2x58+20 Fuse	1600	500	3.9	50-60	F10
85A	283	196	140		2/6017H	3.5	2x 85	250	2x88+66 Fuse	1600	500	6.2	50-60	F11
125	360	135	260	yes	2/6020H	5	2x 165	250	2x132+92 Fuse	1600	500	8.9	50-60	F12
165	360	135	260	yes	2/6025H	5.	2x 180	250	2x174+100 Fuse	1600	500	13.5	50-60	F12
225	360	135	260	yes	2/6030H	5.	2x 250	250	2x234+118 Fuse	1600	500	43	50-60	F12
300	500	210	280	yes	2/6035H	6	2x 350	250	2x300+160 Fuse	1600	500	105	50-60	F13
400	500	240	290	yes	2/6040H	12	4X250	250	2x426+210 Fuse	1600	500	150	50-60	F14



dimension tri-monofasi / three- single - phase
Drei-Einphasigen / TRI FASE / Tri PHASE / de trois phases

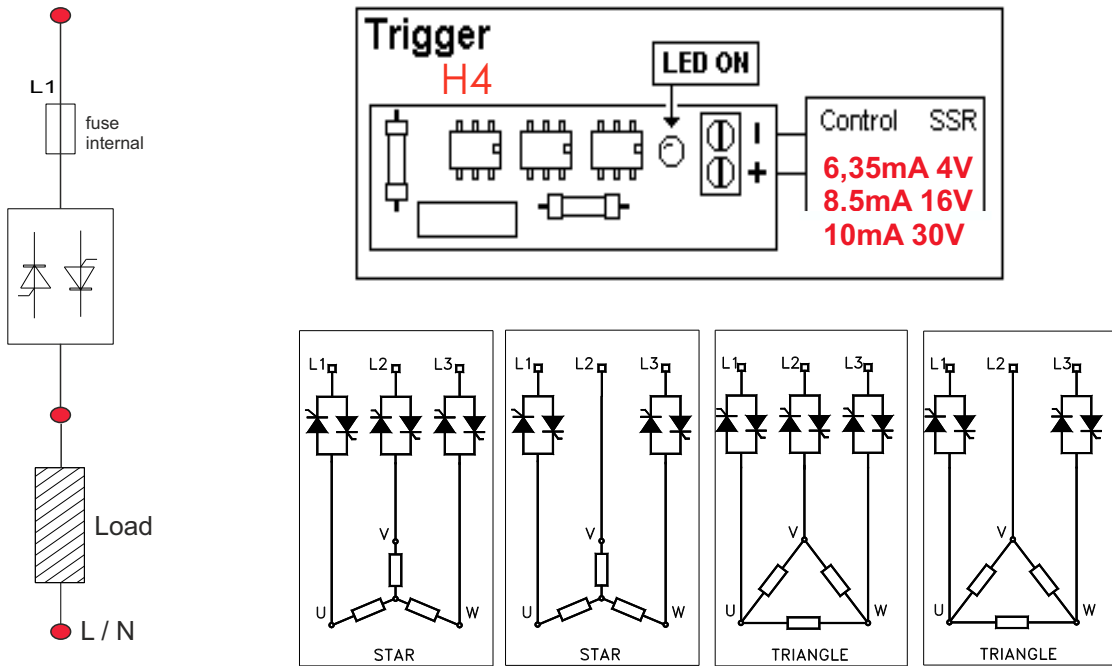
Amp	H	L	P	FORCED AIR	ITEM	WEIGHT KG	FUSE	ISOLATION VAC	POWER LOSS	Ripetitive peak 500V	Latching current mA	i2T KA for fusing 10mSec.	frequency	figura picture
27A	206	237	140		3/6005H	3,1	3x 45	2500	3x29+27 Fuse	1600	500	0.45	50-60	F15
55A	206	237	140		3/6010H	3,1	3x 85	2500	3x58+30 Fuse	1600	500	3.9	50-60	F15
85A old	331	306	145		3/6015H	9	3x 85	2500	3x88+99 Fuse	1600	500	6.2	50-60	F17
85A fan	280	270	145	yes	3/6017H	5	3x 85	2500	3x88+99 Fuse	1600	500	6.2	50-60	F16
125	450	380	195	yes	3/6020H	12	3x 165	2500	3x132+138 Fuse	1600	500	8.9	50-60	F18
165	450	380	195	yes	3/6025H	12	3x 180	2500	3x174+150 Fuse	1600	500	13.5	50-60	F18
225	550	380	195	yes	3/6030H	14	3x 250	2500	3x234+177 Fuse	1600	500	43	50-60	F18
300	550	380	195	yes	3/6035H	14	3x 350	2500	3x300+240 Fuse	1600	500	105	50-60	F18

dati Termici - Thermal Data



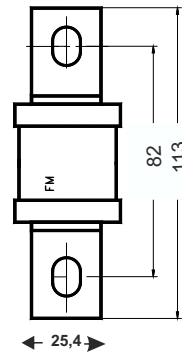
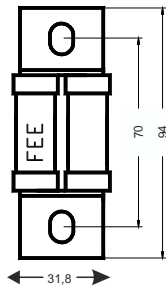
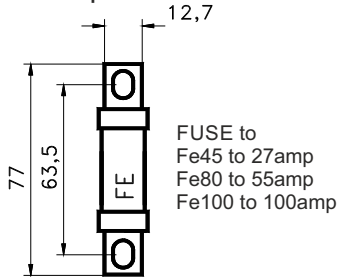
- ITEM 27AMP. MAX 24Amp.
- ITEM 55AMP. MAX 49Amp.
- ITEM 65AMP. MAX 59Amp.
- ITEM 85AMP. MAX 73Amp.
- ITEM 125AMP. MAX 110Amp.
- ITEM 165AMP. MAX 142Amp.
- ITEM 225AMP. MAX 195Amp.
- ITEM 300AMP. MAX 250Amp.
- ITEM 400AMP. MAX 355Amp.
- ITEM 600AMP. MAX 520Amp.
- ITEM 800AMP. MAX 720Amp.
- ITEM 1000AMP. MAX 900Amp.

Schema di collegamento interno / internal Wiring Diagram



Fusibili interni / interna Fuse

Extrarapid Bs88 Fuse



- FUSE to
- Fm 180 to 165amp
 - Fm 250 to 225amp
 - Fm 350 to 300amp
 - Fm2x250 to 400amp
 - Fm3x250 to 600amp
 - Fm3x315 to 800amp
 - Fm4x280 to 1000amp

scheda di pilotaggio - pilot card

scheda di pilotaggio - pilot card
interna - inside
model H4



protezione termica - Thermal over load

protezione termica e ventilazione
nei modelli ventilati vi è un termostato
da 80°C NC 2amp che serve in caso
il ventilatore si rompa .

thermal protection and ventilation
in ventilated models there is a
thermostat from 80 ° C NC 2amp
which serves in case the fan breaks.

