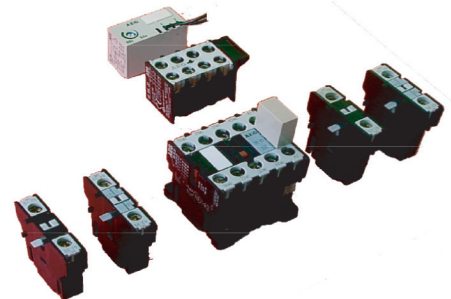


Type SH05 Mini Relays are designed for compact applications. The SH05 versatile Relay Accessories provide side mount as well as top mount auxiliaries, voltage suppressors, electronic timers and the means to mechanically interlock two relays. The combination of added auxiliaries give the adaptability to operate up to 10 poles Max.



Technical Data

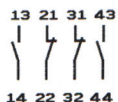
(SH05 Relay)

- 16 Amps thermal Ith
- Operational temperature (-40 c - + 60 c)
- Rated insulation voltage 660v
- Mechanical life 10,000,000
- Permissible switching frequency 1,200 opt hour
- Terminal torque- 0.8Nm (7 lb in)
- Wire size capability - standard 0.75-2,5(x2) 18 -14 gage
solid 0.75 - 2.(2x) 18 - 14 gage
- Coil power consumption (AC) pick up -26VA
sealed - 4 va
- Coil operating limits - (DC) pick up 3-watts
sealed 3 - watts
- * Min operational power 5MA 17V
- *(Special interface version available 1.2 watt 24 VDC.

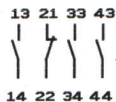
Approvals



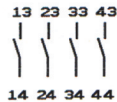
Contact Configuration



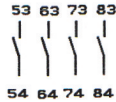
SH05.22



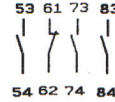
SH05.31



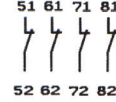
SH05.40



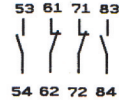
HS05.40



HS05.31

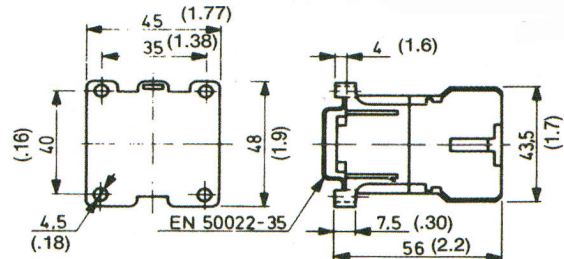


HS05.04



HS05.22

Dimensional Data



AC Coil (DC Coil 1.8 = Depth)

External Auxiliary Contacts

Technical Data

10 Amp Ith (thermal)	
Rated voltage and rated current Ue - Ie (IEC)	
AC-15	according to IEC 60947
	110/120V - 6A
	220/240V - 6A
	380/400V - 3A
	500V - 1A
	660/680V - 1A
	according to UL,CSA
	A600
DC-13	according to IEC 60947
	24V - 4A
	48V - 2A
	110V - 0.7A
	220V - 0.3A
	440V - 0.1A
	according to UL,CSA
	Q600