

Timer/Meters



Weekly programmable switch
DHC15A DHC15
8time/week or day
SPDT 16A(Resistive load)switch
LCD display
DIN rail 36×60mm



Detect faulty phase sequence/total loss of phase(s)
RSTB
Monitoring of rotational direction of phases
Detection of complete failure of one or more of the phases
Under voltage detection(-10%)
Over voltage detection(+10%)
Detection of phase asymmetry (imbalance)(±10%)
Adjustable time delay from 0.1s to 10s
SPDT 10A 250VAC(Resistive load) switch



DHC8A-1a
8time/week or day
25A 250VAC(1a)
LCD display
DIN rail 50×60mm

DHC8A-2a
2 channel each 4time/week or day
25A 250VAC(2a)
LCD display
DIN rail 50×60mm



Staircase light time switch
DHC18
0.5m~20m
16A 250VAC(Resistive load)
Directly at DIN rail 18×60mm



Star delta start timer
DHC19-Y
Adjustable time from 1s~100s
SPDT 10A, 250VAC(Resistive load) switch
Directly at DIN rail 24×60mm



24Hours time switch
DHC20
Easy to program
Directly at DIN rail 54×60mm
Programming resolution of 15 minutes/30 minutes
Manual ON/OFF/AUTO override
SPDT 16A(Resistive load)switch
LCD display with backlight



Total Counter/Hours Meter
DHC15J(Total Counter) HHC15L(Hours Meter)
Directly at DIN rail 36×60mm
8 digit LCD display
Li-battery inside
memory backup 10 years
LCD with backlight



Digital panel meter
HDP15
3 1/2 digit LCD display
Directly at DIN rail 36×60mm
Measure range:A-5~2000A (select inside)
V-2~600V(select inside)



Astronomical time switch
DHC15B
Automatically adjust on&off set according to diffent latitude zone,different seasons and different sunlight shining time
Solar time switch
Directly at DIN rail 36×60mm
Manual ON/OFF/AUTO override
SPDT 16A(Resistive load) switch



Timer
DHC19
Directly at DIN rail 24×60mm
0.1s~10h(three type)
Contact:1c 3A 250VAC(Resistive load)
Power:AC/DC 100~240V



HHC19s-s
Universal supply voltage AC/DC 24-240V
Time scale 0.6s~100 hours,divided into 6 ranges
Working modes:loop around,loop once
Output contact:1x changeover 3A
High accuracy,small volume ,high reliability.
DIN rail routing



HHC 19M
Universal supply voltage AC/DC 24-240V
8 functions:
-2 time functions controlled by supply voltage
-6 time functions controlled by control input
Time scale 0.6s~100 hours divided into 7 ranges
Output contact:1x changeover 3A
Hight accuracy,small volume ,high reliability.
DIN-sized 24×60mm,DIN rail routing



Self-powered counter
DHC3L DHC3L-A
Dimension:24(H)×48(W)×50(D)mm
Time Range:1:0.1h~99999.9h,
3:1m~9999h59m,
2: 1s~99h59m59s, 4: 1h~9999d23h,
6: 99999h59m, 5:9999h59m59s
Display Digit:LCD(6 digit or 8 digit)
Power supply:Not required(driven by built-in battery)
Input single>Contact or solid-state
AC Voltage :AC 110~240V
Memory backup:6years(at 25oC)
Panel cutout:22.5(H)×45(W)mm
AC230V 16A
TIME RANGE:24H
Stonage Battery
(working Reserve):70H
Minimum Setting Unit:10mins
Set Up Times:10m/per times 144 times



Self-powered counter
DHC 3J DHC3J-AL
Dimension:24(H)×48(W)×50(D)mm
Range:99999/99999999
Counting speed:10/200cps 10cps
Display Digit:LCD(6 digit or 8 digit)
Power supply:Not required (driven by built-in battery)
Input single>Contact or Solid-state AC
Voltage:AC110V~240V
Memory backup:6years(at 25oC)
Panel cutout:22.5(H)×45(W)mm
AC230V 16A
TIME RANGE:24H
Without Stonage Battery
Minlum Setting Unit:10mins
Set Up Times:10m/per times 144 times



TIME RANGE:24H
Stonage Battery
(working Reserve):70H
Minimum Setting Unit:10mins
Set Up Times:10m/per times 144 times

AC230V 16A
TIME RANGE:24H
Without Stonage Battery
Minlum Setting Unit:10mins
Set Up Times:10m/per times 144 times

Digital panel meter					
Model	DP7-AV	DP7-AA	DP7-DV	DP7-DA	DP7-Hz
	AC Voltage	AC Ampere	DC Voltage	DC Ampere	Frequency Meter
Display Digit	1999(3 1/2 digit) 0.8 inch LED				3 digit 0.56 inch LED
Power Supply	AC/DC:100~240V				
dimension	72(H)×72(W)×48(D)mm				
control input	AC2V,20V,200V,600V (Select Inside)	AC5.00~AC 1999A (Select Inside) Current>5A must be used C.T(5A)	DC 20V,200V, 600V	Direct input:5A/2A C.T input:(5A)~ 20000A(select inside) C.T (75mV or 50mV)	0.2-400HZ
Accuracy	≤0.5%±1Digit(at 25oC)				≤0.1%±1Digit(at 25oC)
Panel Cutout	68(H)×68(W)mm				

CLASSIFICATION	TIMER				
	SUL 181h	SYN161h	SUL180a	SUL160a	ALST8
MODEL	SUL 181h	SYN161h	SUL180a	SUL160a	ALST8
APPEARANCE					
CONTACT CAPACITY	AC220V 16A	AC220V 16A	AC230V 16A	AC220V 16A	AC220V 16A
FULL TIMING RANGE	24h	24h	24h	24h	7m
CONTACT RESISTANCE	≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ
INSULATION RESISTANCE	≥100mΩ	≥100mΩ	≥100mΩ	≥100mΩ	≥100mΩ
COIL VOLTAGE	110,230VAC	110,230VAC	110,230VAC	110,230VAC	110,230VAC
LIFE	ELECTRICAL	105times	105times	105times	105times
	MECHANICAL	107times	107times	107times	107times
OPERATING TEMPERATURE	-40oC~+55oC	-40oC~+55oC	-10oC~+55oC	-10oC~+55oC	-40oC~+55oC
DIMENSIONS(mm)					
STONAGE BATTERY (WORKING RESERVE)	Time 150h	Without Battery	Time 70h	Without Battery	---
MINLUM SETTING UNIT	30Minutes	30Minutes	15 Minutes	15 Minutes	0.5 Minutes
SET UP TIMES	30m/per times 48 times	30m/per times 48 times	15m/per times 96 times	15m/per times 96 times	1M,1.5M,2M,2.5M, 3M,3.5M,4M,4.5M, 5M,5.5M,6M,6.5M,7M
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