

# Multifunction



Nemo D4-b    Nemo 72-b    Nemo 96-b



Three phase and single phase I.v. network  
 Ammetric on /1A or /5A CT, selectable primary current  
 Direct voltmetric up to 450V (phase-phase **Nemo 72-b** and **Nemo 96-b**) or up to 600V (phase-phase **Nemo D4-b**)  
 Measuring **A, Amd, Amd max, Aneutral, V, Hz, hm, P, Q, S, Pphase, Qphase, Pmd, Pmd max, PF**  
 Option 2 alarm relay (**Nemo 72-b** and **Nemo 96-b**)  
 4 module housing (**Nemo D4-b**) and 72x72mm flush mounting housing (**Nemo 72-b**) and 96x96mm (**Nemo 96-b**)



Nemo 72-L    Nemo D4-L



Three phase and single phase I.v. network  
 Ammetric on /1A or /5A CT, programmable ratio  
 Direct voltmetric up to 450V (phase-phase) or on VT programmable ratio  
 Measuring **A, Aneutral, V, Hz, P, Q, S, Pphase, Qphase, P/Q/Smd, P/Q/Smd max, PF, hm, phase sequence, kWh (class 1 Nemo D4-L, class 2 Nemo 72-L)**  
 Other measuring for **Nemo 72-L Amd, Amd max, THD A, kvarh (class 2 Nemo D4-L, class 3 Nemo 72-L)** only  
 Pulse output (kWh or kvarh) option for **Nemo D4-L** only  
 RS485 communication option  
 4 module housing (**Nemo D4-L**) and 72x72 flush mounting housing (**Nemo 72-L**)



Nemo D4-L+



Three phase and single phase I.v./M.V. network  
 Ammetric on /1A or /5A CT, programmable ratio  
 Direct voltmetric up to 450V (phase-phase) or on VT programmable ratio (same model)  
 Measuring **A, Aneutral, V, Hz, P, Q, S, Pphase, Qphase, P/Q/Smd, P/Q/Smd max, PF, hm, phase sequence, kWh (class 1) Amd, Amd max, THD A, kvarh (class 2)**  
 Pulse output (kWh or kvarh)  
 RS485 communication option  
 4 module housing



Nemo 96 HD    Nemo 96 HD+



Measuring **A, Aneutral, V, Hz, P, Q, S, P/Q/Smd, P/Q/Smd max, PF, kWh (class 0,5s), kvarh (class 2), THD A, THD V, run hour**  
 96x96mm flush mounting housing  
 Ammetric on /1A or /5A CT, programmable ratio (same model)  
**Nemo 96 HD** Three phase and single phase I.v. network, connection with dedicated CT  
 Direct input up to 500V (phase-phase) or from programmable-ratio VT  
**Nemo 96 HD+** Three phase and single phase I.v./M.V. network  
 Direct input up to 690V (phase-phase) or from programmable-ratio VT

## Module for Nemo 96HD/HD+



Nemo MD



RS485 communication  
 RS232 communication  
 PROFIBUS communication  
 LONWORKS communication  
 M-BUS communication  
 2 analogue outputs  
 2 pulse outputs (kWh and kvarh)  
 2 alarms relay  
 Measure the neutral current  
 I/O - 2 inputs SPST, 2 alarms relay  
 I/O - 2 inputs voltage 12-24V, 2 alarms relay  
 Energy value storage - RS485



**PULSE OUTPUT**



**ENERGY COUNTING**



**ALARM OUTPUTS**



**ANALOGUE OUTPUTS**



**COMMUNICATION**



**SPECIAL BUS**