

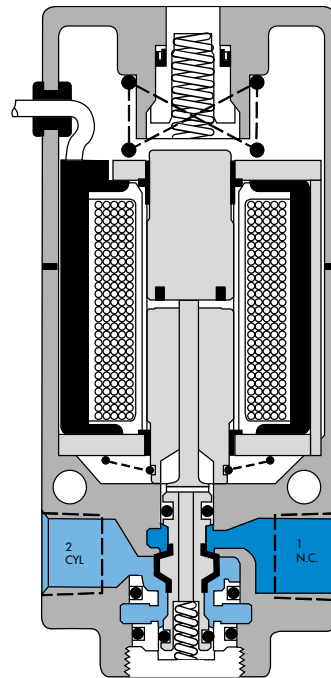
Individual mounting

inline

Manifold mounting

sub-base

sub-base with  
pressure  
regulators





# Direct solenoid and solenoid pilot operated valves

| Function                    | Port size            | Flow [Max]        | Individual mounting |
|-----------------------------|----------------------|-------------------|---------------------|
| <b>3/2 NO-NC, 2/2 NO-NC</b> | <b>G1/8" - G1/4"</b> | <b>500 NI/min</b> | inline              |

## OPERATIONAL BENEFITS

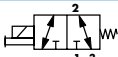
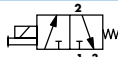
1. Balanced poppet, immune to variations of pressure.
2. Short stroke with high flow.
3. The patented solenoid develops high shifting forces.
4. Powerful return spring.
5. Manual operator standard on all valves.
6. Burn-out proof solenoid on AC service.



## HOW TO ORDER

Reset

xxxx-xyzz Mod 005

| Port size    | Universal valve                                                                     | NC only valve                                                                         |
|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|              |  |  |
| <b>G1/8"</b> | <input type="radio"/> 224B- <b>xyzz</b> Mod 005                                     | <input type="radio"/> 274B- <b>xyzz</b> Mod 005                                       |
| <b>G1/4"</b> | <input type="radio"/> 225B- <b>xyzz</b> Mod 005                                     | <input type="radio"/> 275B- <b>xyzz</b> Mod 005                                       |

## SOLENOID OPERATOR ►

**XX Y ZZ\***

| <b>XX</b> Voltage                             | <b>Y</b> Manual operator                     | <b>ZZ</b> Electrical connection                             |
|-----------------------------------------------|----------------------------------------------|-------------------------------------------------------------|
| <input type="radio"/> <b>11</b> 110V~/50Hz    | <input type="radio"/> <b>1</b> Non-locking   | <input type="radio"/> <b>JA</b> Square connector            |
| <input type="radio"/> <b>12</b> 220V~/50Hz    | <input type="radio"/> <b>2</b> Locking       | <input type="radio"/> <b>JC</b> Square connector with light |
| <input type="radio"/> <b>22</b> 24V~/50Hz     | <input type="radio"/> <b>y</b> Other Options | <input type="radio"/> <b>BA</b> Flying leads (45 cm)        |
| <input type="radio"/> <b>52</b> 24V=/2,5W     |                                              | <input type="radio"/> <b>zz</b> Other Options               |
| <input type="radio"/> <b>78</b> 24V=/24W      |                                              |                                                             |
| <input type="radio"/> <b>61</b> 24V=/8,5W     |                                              |                                                             |
| <input type="radio"/> <b>xx</b> Other Options |                                              |                                                             |

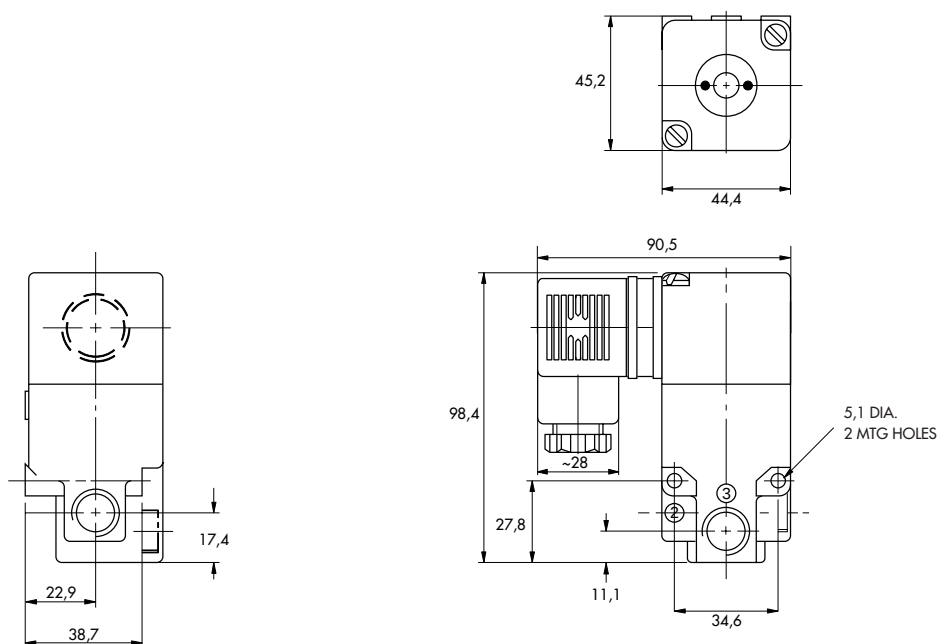
TECHNICAL  
DATA

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Fluid :                    | Compressed air, vacuum, inert gases                                                                                    |
| Pressure range :           | Vacuum to 10 bar                                                                                                       |
| Lubrication :              | Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)                                 |
| Filtration :               | 40 µ                                                                                                                   |
| Temperature range :        | -18°C to +60°C                                                                                                         |
| Orifice :                  | 4.8 mm                                                                                                                 |
| Flow (at 6 bar, ΔP=1bar) : | 500 Nl/min (C <sub>v</sub> 0.5)                                                                                        |
| Leak rate :                | 50 cm <sup>3</sup> /min                                                                                                |
| Coil :                     | Epoxy encapsulated - class A wires - 100% ED (specify mod 0449)                                                        |
| Voltage range :            | -15% to +10% of nominal voltage                                                                                        |
| Protection :               | IP 65                                                                                                                  |
| Power :                    | ~ Inrush : 33 VA      Holding : 19.7 VA<br>= 1 to 24 W                                                                 |
| Response times :           | 24 V=8.5 W      Energize : 15 ms      De-energize : 5 ms<br>50Hz/6 W      Energize : 3-8 ms      De-energize : 3-13 ms |

Spare parts : • Solenoid operator (power ≥ 6 W) : D4-XXYZZ, including mounting screws 32222 and seal B5-6001.

Options : • NPTF threads. • Explosion-proof model.

DIMENSIONS





# Direct solenoid and solenoid pilot operated valves

| Function                    | Port size            | Flow [Max]        | Manifold mounting |
|-----------------------------|----------------------|-------------------|-------------------|
| <b>3/2 NO-NC, 2/2 NO-NC</b> | <b>G1/8" - G1/4"</b> | <b>450 NI/min</b> | sub-base          |

## OPERATIONAL BENEFITS

1. Balanced poppet, immune to variations of pressure.
2. Short stroke with high flow.
3. The patented solenoid develops high shifting forces.
4. Powerful return spring.
5. Manual operator standard on all valves.
6. Burn-out proof solenoid on AC service.



## HOW TO ORDER

Reset

XXXX-XXYYZ

| Port size              | Universal valve                                  | NC only valve                                    |
|------------------------|--------------------------------------------------|--------------------------------------------------|
|                        |                                                  |                                                  |
| <b>Valve less base</b> | <input type="radio"/> 250B- <b>XXYYZ</b>         | <input type="radio"/> 280B- <b>XXYYZ</b>         |
| <b>G 1/8" base</b>     | <input type="radio"/> 256B- <b>XXYYZ</b> Mod 005 | <input type="radio"/> 286B- <b>XXYYZ</b> Mod 005 |
| <b>G 1/4" base</b>     | <input type="radio"/> 257B- <b>XXYYZ</b> Mod 005 | <input type="radio"/> 287B- <b>XXYYZ</b> Mod 005 |

## SOLENOID OPERATOR >

XX Y ZZ\*

| XX Voltage                             | Y Manual operator                     | ZZ Electrical connection                             |
|----------------------------------------|---------------------------------------|------------------------------------------------------|
| <input type="radio"/> 11 110V~/50Hz    | <input type="radio"/> 1 Non-locking   | <input type="radio"/> JC Square connector with light |
| <input type="radio"/> 12 220V~/50Hz    | <input type="radio"/> 2 Locking       | <input type="radio"/> JA Square connector            |
| <input type="radio"/> 22 24V~/50Hz     | <input type="radio"/> y Other Options | <input type="radio"/> BA Flying leads (45 cm)        |
| <input type="radio"/> 52 24V=/2,5W     |                                       | <input type="radio"/> zz Other Options               |
| <input type="radio"/> 78 24V=/24W      |                                       |                                                      |
| <input type="radio"/> 61 24V=/8,5W     |                                       |                                                      |
| <input type="radio"/> xx Other Options |                                       |                                                      |

End plate kit (Port size : G1/4") : A2-5003-01P

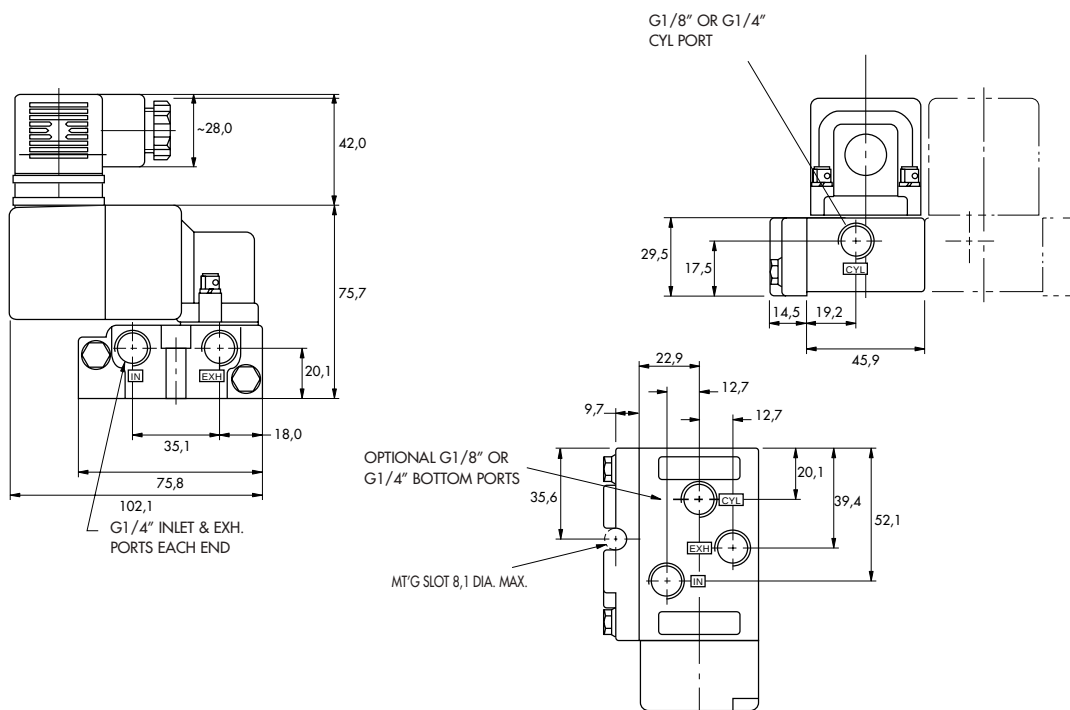
**TECHNICAL  
DATA**

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Fluid :                    | Compressed air, vacuum, inert gases                                                                                     |
| Pressure range :           | Vacuum to 10 bar                                                                                                        |
| Lubrication :              | Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)                                  |
| Filtration :               | 40 µ                                                                                                                    |
| Temperature range :        | -18°C to +60°C                                                                                                          |
| Orifice :                  | 4.8 mm                                                                                                                  |
| Flow (at 6 bar, ΔP=1bar) : | 450 Nl/min (C <sub>v</sub> 0.45)                                                                                        |
| Leak rate :                | 50 cm <sup>3</sup> /min                                                                                                 |
| Coil :                     | Epoxy encapsulated - class A wires - 100% ED (specify mod 0449)                                                         |
| Voltage range :            | -15% to +10% of nominal voltage                                                                                         |
| Protection :               | IP 65                                                                                                                   |
| Power :                    | ~ Inrush : 33 VA      Holding : 19.7 VA<br>= 1 to 24 W                                                                  |
| Response times :           | 24 V=8.5 W      Energize : 15 ms      De-energize : 5 ms<br>50Hz/16 W      Energize : 3-8 ms      De-energize : 3-13 ms |

Spare parts :      • Solenoid operator (power ≥ 6 W) : D4-XXYZ, including mounting screws 32222 and seal B5-6001.  
• Function plate : A2-7005. • Seal between bases : B5-5010. • Tie-rod (x2) : B4-9004.

Options :      • NPTF threads. • Explosion-proof model. • Isolation of inlet and/or exhaust.

**DIMENSIONS**





# Direct solenoid and solenoid pilot operated valves

| Function                    | Port size            | Flow [Max]        | Manifold mounting                 |
|-----------------------------|----------------------|-------------------|-----------------------------------|
| <b>3/2 NO-NC, 2/2 NO-NC</b> | <b>G1/8" - G1/4"</b> | <b>400 NI/min</b> | sub-base with pressure regulators |

## OPERATIONAL BENEFITS

1. Balanced poppet, immune to variations of pressure.
2. Short stroke with high flow.
3. The patented solenoid develops high shifting forces.
4. Powerful return spring.
5. Manual operator standard on all valves.
6. Burn-out proof solenoid on AC service.



## HOW TO ORDER

Reset

XXXX-XXYYZZ

| Port size       | Universal valve                                   | NC only valve                                     |
|-----------------|---------------------------------------------------|---------------------------------------------------|
|                 |                                                   |                                                   |
| Valve less base | <input type="radio"/> 250B- <b>XXYYZZ</b>         | <input type="radio"/> 280B- <b>XXYYZZ</b>         |
| G 1/4" base     | <input type="radio"/> 252B- <b>XXYYZZ</b> Mod 005 | <input type="radio"/> 282B- <b>XXYYZZ</b> Mod 005 |

## SOLENOID OPERATOR ►

XX Y ZZ\*

| XX Voltage                             | Y Manual operator                     | ZZ Electrical connection                             |
|----------------------------------------|---------------------------------------|------------------------------------------------------|
| <input type="radio"/> 11 110V~/50Hz    | <input type="radio"/> 1 Non-locking   | <input type="radio"/> JA Square connector            |
| <input type="radio"/> 12 220V~/50Hz    | <input type="radio"/> 2 Locking       | <input type="radio"/> JC Square connector with light |
| <input type="radio"/> 22 24V~/50Hz     | <input type="radio"/> y Other Options | <input type="radio"/> BA Flying leads (45 cm)        |
| <input type="radio"/> 52 24V=/2,5W     |                                       | <input type="radio"/> zz Other Options               |
| <input type="radio"/> 78 24V=/24W      |                                       |                                                      |
| <input type="radio"/> 61 24V=/8,5W     |                                       |                                                      |
| <input type="radio"/> xx Other Options |                                       |                                                      |

Manifold fastening kit : N-02003

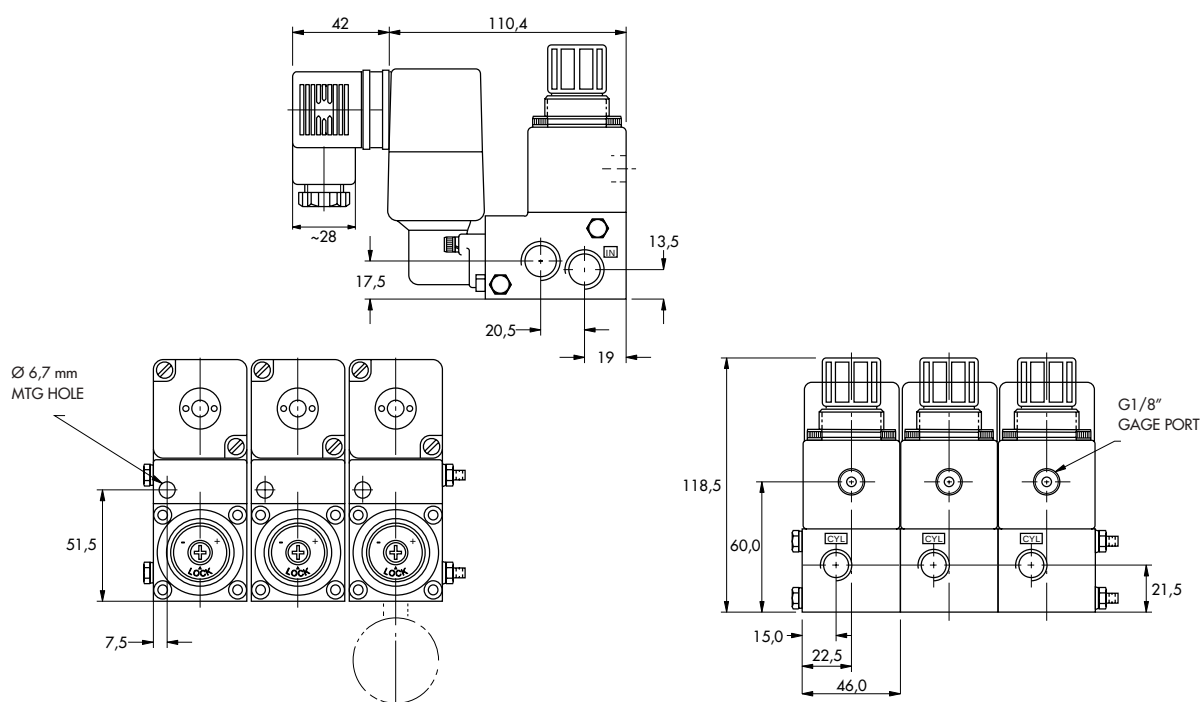
## TECHNICAL DATA

|                             |                                                                                        |                   |                       |
|-----------------------------|----------------------------------------------------------------------------------------|-------------------|-----------------------|
| Fluid :                     | Compressed air, vacuum, inert gases                                                    |                   |                       |
| Pressure range :            | Vacuum to 10 bar                                                                       |                   |                       |
| Lubrication :               | Not required, if used select a medium aniline point lubricant (between 80°C and 100°C) |                   |                       |
| Filtration :                | 40 µ                                                                                   |                   |                       |
| Temperature range :         | -18°C to +60°C                                                                         |                   |                       |
| Orifice :                   | 4.8 mm                                                                                 |                   |                       |
| Flow (at 6 bar, ΔP=1 bar) : | 400 Nl/min (C <sub>v</sub> 0.40)                                                       |                   |                       |
| Leak rate :                 | 50 cm <sup>3</sup> /min                                                                |                   |                       |
| Coil :                      | Epoxy encapsulated - class A wires - 100% ED (specify mod 0449)                        |                   |                       |
| Voltage range :             | -15% to +10% of nominal voltage                                                        |                   |                       |
| Protection :                | IP 65                                                                                  |                   |                       |
| Power :                     | ~ Inrush : 33 VA      Holding : 19.7 VA<br>= 1 to 24 W                                 |                   |                       |
| Response times :            | 24 V=8.5 W                                                                             | Energize : 15 ms  | De-energize : 5 ms    |
|                             | 50Hz/16 W                                                                              | Energize : 3-8 ms | De-energize : 3-13 ms |

Spare parts : • Solenoid operator (power ≥ 6 W) : D4-XXYZZ, including mounting screws 32222 and seal B5-6001.  
• Function plate : A2-7005. • Seal between bases (x2) : 17016-01. • Tie-rod (x2) : B4-9004. • Pressure regulator : PR82A-J0AA.

Options : • NPTF threads. • Explosion-proof model. • Isolation of inlet and/or exhaust.

## DIMENSIONS





0 p t i o n s

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**Codification table for voltages / Manual operator / Electrical connection / Wire length**

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VALVE CODE ➤

**-XX Y ZZ (-VV)**  
**1 2 3 4**

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**OPTIONS AVAILABLE FOR**

- valves type 100 Series
- pilot valves "CNOMO"

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**OPTIONS AVAILABLE FOR**

- valves type 200 Series

- 
- Pilot operated valves with pilots type 100 Series  
Series : 55 - 56 - 700 - 800 - 900  
- 6200 - 6300 - 6500 - 6600 - 1300  
- ISO 1 - ISO 2 - ISO 3.

- 
- pilot operated valves with pilots type 200 Series  
Series : 200 - 57 - 58 - 59.

- 
- Pilot operated valves with pilots "CNOMO"  
Series : ISO1 - ISO2 - ISO3
-

| 1. VOLTAGE (type 100 Series)         |                                                                 | 1. VOLTAGE (type 200 Series) |                                     |
|--------------------------------------|-----------------------------------------------------------------|------------------------------|-------------------------------------|
| - XX Y ZZ                            | VOLTAGE                                                         | - XX Y ZZ                    | VOLTAGE                             |
| <b>11</b>                            | 120 V~/60 Hz - 110 V~/50 Hz                                     | <b>11</b>                    | 120 V~/60 Hz - 110 V~/50 Hz - 24 V= |
| <b>12</b>                            | 240 V~/60 Hz - 220 V~/50 Hz                                     | <b>12</b>                    | 240 V~/60 Hz - 220 V~/50 Hz         |
| <b>13</b>                            | 100 V~/60 Hz - 100 V~/50 Hz                                     | <b>13</b>                    | 100 V~/60 Hz - 100 V~/50 Hz         |
| <b>15</b>                            | 200 V~/60 Hz - 200 V~/50 Hz                                     | <b>14</b>                    | 200 V~/60 Hz - 200 V~/50 Hz         |
| <b>16</b>                            | 10 V~/60 Hz                                                     | <b>20</b>                    | 6 V~/60 Hz                          |
| <b>20</b>                            | 6 V~/60 Hz                                                      | <b>21</b>                    | 12 V~/60 Hz                         |
| <b>21</b>                            | 12 V~/50 Hz - 12 V~/60 Hz                                       | <b>22</b>                    | 24 V~/60 Hz - 24 V~/50 Hz           |
| <b>22</b>                            | 24 V~/60 Hz - 24 V~/50 Hz                                       | <b>23</b>                    | 32 V~/60 Hz - 32 V~/50 Hz           |
| <b>23</b>                            | 32 V~/60 Hz - 32 V~/50 Hz                                       | <b>24</b>                    | 48 V~/60 Hz - 42 V~/50 Hz           |
| <b>24</b>                            | 48 V~/60 Hz - 42 V~/50 Hz                                       | <b>25</b>                    | 240 V~/50 Hz                        |
| <b>26</b>                            | 380 V~/50 Hz, 440 V~/50 Hz - 440 V~/60 Hz,<br>480 V~/60 Hz-CLSF | <b>26</b>                    | 480 V~/60 Hz - 440 V~/50 Hz         |
| <b>29</b>                            | 200 V~/60 Hz                                                    | <b>27</b>                    | 127 V~/60 Hz                        |
| <b>34</b>                            | 127 V~/50 Hz - 120 V~/50 Hz                                     | <b>28</b>                    | 415 V~/50 Hz                        |
| <b>35</b>                            | 48 V~/50 Hz                                                     | <b>29</b>                    | 200 V~/60 Hz                        |
| <b>36</b>                            | 16 V~/60 Hz                                                     | <b>30</b>                    | 380 V~/50 Hz                        |
| <b>B1</b>                            | 24 V~/50 Hz                                                     | <b>31</b>                    | 550 V~/60 Hz - 550 V~/50 Hz         |
| <b>50</b>                            | 24 V=/6 W                                                       | <b>32</b>                    | 120 V~/60 Hz - 110 V~/50 Hz         |
| <b>51</b>                            | 24 V=/4 W                                                       | <b>33</b>                    | 600 V~/60 Hz                        |
| <b>54</b>                            | 12 V=/4 W                                                       | <b>34</b>                    | 127 V~/50 Hz                        |
| <b>55</b>                            | 12 V=/6 W                                                       | <b>35</b>                    | 48 V~/50 Hz                         |
| <b>57</b>                            | 12 V=/2,5 W                                                     | <b>50</b>                    | 24 V=/6 W                           |
| <b>59</b>                            | 24 V=/2,5 W                                                     | <b>51</b>                    | 24 V=/4,5 W                         |
| <b>60</b>                            | 12 V=/8,5 W                                                     | <b>52</b>                    | 24 V=/2,5 W                         |
| <b>61</b>                            | 24 V=/8,5 W                                                     | <b>53</b>                    | 24 V=/1 W                           |
| <b>64</b>                            | 6 V=/6 W                                                        | <b>55</b>                    | 12 V=/6 W                           |
| <b>65</b>                            | 32 V=/7 W                                                       | <b>57</b>                    | 12 V=/2,5 W                         |
| <b>66</b>                            | 48 V=/5,8 W                                                     | <b>58</b>                    | 48 V=/2,5 W                         |
| <b>67</b>                            | 64 V=/7,5 W                                                     | <b>60</b>                    | 12 V=/9,5 W                         |
| <b>68</b>                            | 120 V=/6,4 W                                                    | <b>61</b>                    | 24 V=/8,5 W                         |
| <b>69</b>                            | 220 V=/8,7 W - 250 V=/11,2 W CLSF                               | <b>64</b>                    | 6 V=/8,5 W                          |
| <b>75</b>                            | 90 V=/8,8 W CLSF                                                | <b>65</b>                    | 32 V=/10 W                          |
| <b>76</b>                            | 100 V=/6,9 W CLSF                                               | <b>66</b>                    | 48 V=/11,5 W                        |
| <b>84</b>                            | 125 V=/10,9 W CLSF                                              | <b>67</b>                    | 64 V=/10,5 W                        |
| <b>87</b>                            | 24 V=/17,1 W CLSF                                               | <b>68</b>                    | 120 V=/12,3 W                       |
| <b>88</b>                            | 12 V=/17,4 W CLSF                                               | <b>69</b>                    | 250 V=/9,2 W                        |
| <b>89</b>                            | 36 V=/18,8 W CLSF                                               | <b>71</b>                    | 8 V=/8,2 W                          |
| <b>90</b>                            | 28 V=/8,2 W                                                     | <b>72</b>                    | 24 V=/12 W                          |
| <b>91</b>                            | 6 V=/10,6 W CLSF                                                | <b>73</b>                    | 198 V=/10 W                         |
| <b>92</b>                            | 190 V=/6,5 W                                                    | <b>74</b>                    | 72 V=/11,3 W                        |
| <b>94</b>                            | 3 V=/7 W                                                        | <b>75</b>                    | 90 V=/11,3 W                        |
| <b>95</b>                            | 38 V=/6,4 W                                                     | <b>76</b>                    | 100 V=/9 W                          |
| <b>A1</b>                            | 24 V=/1 W                                                       | <b>77</b>                    | 220 V=/10 W - 230 V=/1,6 W          |
| <b>A2</b>                            | 12 V=/1 W                                                       | <b>78</b>                    | 24 V=/24 W CLSF                     |
| <b>A3</b>                            | 9 V=/1 W                                                        | <b>80</b>                    | 55 V=/10,6 W CLSF                   |
| MOD. DD01 : Protection diode (DC)    |                                                                 | <b>82</b>                    | 179 V=/11,1 W                       |
| MOD. MOV1 : Protection varistor (AC) |                                                                 | <b>83</b>                    | 15 V=/8,1 W                         |
| MOD. DD01 : max. 8,5 W               |                                                                 | <b>84</b>                    | 125 V=/10 W                         |
| MOD. MOV1 : max. 8,5 W               |                                                                 | <b>86</b>                    | 36 V=/11 W                          |
|                                      |                                                                 | <b>93</b>                    | 12 V=/24 W CLSF                     |

## 2. MANUAL OPERATOR (Common options for 100 & 200 Series)

| - XX Y ZZ | MANUAL OPERATOR      |
|-----------|----------------------|
| 0         | No operator          |
| 1         | Non-locking recessed |
| 2         | Locking recessed     |
| 3         | Non-locking extended |
| 4         | Locking extended     |

## 3. ELECTRICAL CONNECTION (type 100 Series)

| - XX Y ZZ | ELECTRICAL CONNECTION                              |
|-----------|----------------------------------------------------|
| AA        | Wiring box with 1/2" NPS conduit                   |
| BA        | Flying leads                                       |
| CA        | 1/2" NPS conduit                                   |
| CC        | 1/2" NPS conduit                                   |
| FA        | Military type 2 PIN                                |
| GA        | Military type 3 PIN                                |
| HA        | AA with ground wire                                |
| JA*       | Square connector                                   |
| JB        | Rectangular connector                              |
| JC*       | Square connector with light                        |
| JD        | Rectangular connector with light                   |
| JE        | Square connector on top<br>(ISO2, ISO3)            |
| JF        | Rectangular connector on top<br>(ISO1, ISO2, ISO3) |
| JG        | JE with light                                      |
| JH        | JF with light                                      |
| JJ        | Square connector, male only                        |
| JM        | Rectangular connector, male only                   |
| MA        | Electrical common conduit                          |
| MB        | Electrical common conduit                          |
| NA        | CA with ground wire                                |
| NC        | CC with ground wire                                |
| RA        | 3/8" NPS conduit                                   |
| AD        | Wiring box 20 mm                                   |
| AH        | Wiring box PG 13,5 with ground wire                |
| CD        | 20 mm conduit                                      |
| CG        | PG 11 conduit                                      |
| HH        | Wiring box PG 13,5 with ground wire                |
| ND        | 20 mm conduit with ground wire                     |
| NG        | PG11 conduit with ground wire                      |
| HD        | 20 mm wiring box with ground wire                  |

\* Not to be used with 100, 800 and 900 Series manifold mounting

## 3. ELECTRICAL CONNECTION (type 200 Series)

| - XX Y ZZ | ELECTRICAL CONNECTION                |
|-----------|--------------------------------------|
| AA        | Wiring box with 1/2" NPS conduit     |
| BA        | Flying leads                         |
| CA        | 1/2" NPS conduit                     |
| CC        | 1/2" NPS conduit                     |
| EA        | Explosion proof (200 Series)         |
| EA        | Explosion proof (57, 58 & 59 Series) |
| EE        | Explosion proof (CENELEC)            |
| EN        | Explosion proof with ground wire     |
| FA        | Military type 2 PIN                  |
| GA        | Military type 3 PIN                  |
| HA        | AA with ground wire                  |
| JA*       | Square connector                     |
| JC        | Square connector with light          |
| JJ        | Square connector, male only          |
| NA        | CA with ground wire                  |
| NC        | CC with ground wire                  |
| AD        | Wiring box 20 mm                     |
| AK        | PG 16 wiring box                     |
| CD        | 20 mm conduit                        |
| CK        | PG 16 conduit                        |
| HD        | 20 mm wiring box with ground wire    |
| HK        | PG16 wiring box with ground wire     |
| ND        | 20 mm conduit with ground wire       |
| NK        | PG16 wiring box with ground wire     |

#### 4. WIRE LENGTH (Common options for 100 & 200 Series)

| - XX Y ZZ (-VV)                                    | WIRE LENGTH   |
|----------------------------------------------------|---------------|
| <b>AA</b>                                          | 45 cm - 18"   |
| <b>AB</b>                                          | 60 cm - 24"   |
| <b>AD</b>                                          | 90 cm - 36"   |
| <b>AE</b>                                          | 120 cm - 48"  |
| <b>AF</b>                                          | 180 cm - 72"  |
| <b>AG</b>                                          | 15 cm - 6"    |
| <b>AR</b>                                          | 30 cm - 12"   |
| <b>AU</b>                                          | 305 cm - 120" |
| <b>BA</b>                                          | 152 cm - 60"  |
| <b>BB</b>                                          | 366 cm - 144" |
| Series 6000 : wire length, delivered with the base |               |
| <b>MOD L024</b>                                    | 60 cm - 24"   |
| <b>MOD L036</b>                                    | 91 cm - 36"   |
| <b>MOD L048</b>                                    | 122 cm - 48"  |
| <b>MOD L060</b>                                    | 152 cm - 60"  |
| <b>MOD L072</b>                                    | 180 cm - 72"  |
| <b>MOD L120</b>                                    | 305 cm - 120" |